



**OCTORARO
ANGUS**



**EM BROOK
ANGUS**

OCTORARO EPIPHANY

Twenty-Second Annual Genetic Seed Saver Sale
Saturday November 11, 2017 at 12:30PM
Em Brook Farms
2970 Helixville Rd. Schellsburg, PA 15559

Octoraro/ Em Brook Angus Sustainable Genetics- Sustainable Agriculture

THE FUTURE IS NOW

It seems change is eternal and 2017 has been no exception. First and foremost, the 22nd annual Octoraro/Em Brook Angus & Octoraro Epiphany Angus Genetic Seed Saver Sale has moved to Em Brook Farms, 2970 Helixville Road, Schellsburg, PA 15559. This is due in part because of Sam's hip replacement surgery this past summer. Sam continues to progress with his recovery. The other hip is scheduled for replacement after the sale. We pray this surgery will be a success as well. Many of you have been to Em Brook before and know the warm welcome you always get from the Emerick's.

What has not changed is the breeding program of Octoraro Angus, Em Brook Angus & Octoraro Epiphany Angus. This partnership, continues to produce a specialized breeding with a selection for highly productive low input cattle. The 2017 cow offering is perhaps the best they have had top to bottom. Their passion is to preserve the Angus traits of yesteryear. The sale process will be the same at Em Brook. Swope Auctioneers will again be doing the sale by video in the sale barn at Em Brook and via the internet for those who cannot attend in person on sale day. As most of you know our sale is transitioning from featuring 4-year-old cows to featuring 3-year-old cow offerings. This year will complete this transition with the last of the 4-year old's. They feel this change allows their valued friends/customers to have an extra year of cow production. Going forward Octoraro Angus, Em Brook Angus & Octoraro Epiphany Angus will continue to offer the whole and complete class of 3-year-old cows as the feature group in future sales.

Embryos were a big part of their success in the past and even more so in the future. The Donor Cows will be on display at Em Brook before and during sale day. This year's embryo offerings have some very special embryos. Prince of Malpas (2776941) was born on April 12th 1956 in Scotland and was imported to America by Arthur Houghton of Wye Angus, Queenstown, MD. Are you sitting down? Prince had a CED of +15 and a \$EN value of +73.47, all in the 1950's. And you wonder where the Angus breed has gone in the last 60 years? Needless to say, Prince semen is very, very rare. (Please see related article on Prince) The embryo offerings will have Prince, Lodge, Churchill all of Wye Angus to name a few that will be in Lot 13 in the sale. Please check the full embryo offerings on page 3. After selling embryos for many years, Sam and Rick finally started to use them in their own recip program in 2016 and have expanded it further in 2017. The 2016 ET calves are about to be weaned. The 2017 ET program looks to be even better with recent results from recip preg checks. Look for these special matings in future sales.

Have you ever heard of a 4-ton cow? No, the cow does not weigh 4 -tons but the old timers coined this phrase for a cow that weaned calves at that total weight in their lifetime. As rare as that may be, that cow exists at Em Brook. Affectionately known as "BONES", was the 1st cow purchased by the Emerick's at Sam's sale many years ago. Bones is 18 years old and has just weaned her 17th calf for a total of 9884 pounds of weaned calves. Bones is the ultimate foraging bovine, when all other cows in the herd are laying down resting Bones can be seen standing and grazing. She is an amazing specimen of the life long journey in the pursuit of excellence in breeding by one of America's foremost cattlemen – Sam Wylie. And so, the journey of this partnership continues to grow and flourish because of you their valued friends/customers. On behalf of everyone at Octoraro, Em Brook, & Octoraro Epiphany Angus, thank-you for your continued interest and support of their programs. They look forward to seeing all of you on November 11th. The families involved in this sale sincerely believe that as they go about their life work that they are being guided by a great power from above, for which they are very thankful.

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Octoraro Angus
2336 Adams Run Road
New Paris, PA 15554
Farm: 814-839-0116
Sam's Cell 814-889-9196
Sherrill's Cell 814-494-2341
Chris Reichard's Cell 717-816-4816

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Em Brook Angus
2970 Helixville Road
Schellsburg, PA 15559
Farm: 814-733-4552
Rick's Cell 814-937-7867
Richie's Cell 814-977-7696
Ryan's Cell 814-502-0489

TERMS & CONDITIONS: Terms are Cash. All purchases are to be settled for on sale day, unless prior arrangements have been made. The cattle sell under the standard terms and conditions as adopted by the American Angus Association.

HERD HEALTH: All cattle will be accompanied with proper health certificates for immediate interstate shipment. The herd is certified and accredited. All cattle have been Johnes tested and are negative.

SCHEDULE: You are invited to inspect the sale offering any time prior to the sale. Please call to arrange a suitable time.

SALE DAY: Cattle will be on display in grass paddocks on the farm. However, cattle will not be run through a sale ring at the time of sale. We urge you to come early in order that you have adequate time to review the sale offering and make your selections. It is recommended that you take the opportunity to walk through the herd, where you will find daughters, dams, siblings and several sires of the sale offering.

INTERNET AUCTION: For those who cannot attend auction day and who want to bid live time, click the following link <http://SwopeAuctioneers.hibid.com/auctions/current> and follow the online instructions. Register at least 24 hours in advance for registration and buyer's numbers. Any question please call Swope Auctioneers and Appraisers and one of our staff will assist you in online absentee registration. (814)766-3721 or (814)977-7552.

TRANSPORTATION: See Sam Wylie or Rick Emerick to arrange your trucking needs.

Buyers unable to attend sale may send their bids to the following recipients:

- Mark Swope 814/977-7552
- Rick Emerick, Em Brook Angus..... 814/937-7867 or 814/733-4552
- Sam Wyle, Octoraro Angus.....814/889-9196 or 814/839-0116
- Sale Consultant:
- Ken Brubaker, ken@brubakersales.com 540/908-5799

Additional Sale Day Numbers: 814/977-6167, 814/502-0489, 814/977-7552, 814/977-7696

Local Hotels:

- Hampton Inn and Suites (814)624-0101
- Travelodge Bedford (814)623-9006
- Quality Inn Bedford (814)623-5188



Octoraro Delia 902 13484166 "Bones" 18-year-old cow at Em Brook Angus, has weaned 17 calves for combined weaning weight of 9884 pounds.

Lot 1:



Epiphany Delia 383		17745696
Tattoo: 383	Cow	Birth Date: 4/09/2013
Octoraro Ritolation 2503		
Octoraro Ritolation 301 AAA 16666794		
Octoraro Delia 301		
Octoraro Embassy S860		
Octoraro Epiphany Delia 171 AAA 17147344		
Epiphany Place Delia 502		

Octoraro Epiphany Delia 383 puts it all together and has always been one of Sam's favorite cows since she was born, even though she belongs to our daughter Beth and son-in-law, Chris. She is a direct daughter of Octoraro Ritolation 301 and is tightly linebred to the Delia cow family. Lots of maternal efficiency locked into this female. She is a powerfully made cow, a real tank with tremendous belly and uplift from her navel to her heart girth. 383 has DDA Fahren 21x in her pedigree. 21x was used earlier this fall for ET work with our 202 cow, that the Argentina group bought half interest in at the 2016 sale. 383 is a very productive, milky cow. She calved 10/ 12 /17 with a big heifer calf sire by Octoraro Vikulation 326. And is selling open.



Lot 2:



Tag:	305	Em Brook Miss Wix 305	17632941
Tattoo:	305	Cow	Birth Date: 04/07/13
K A Messenger 427			BW: 79
KA Powerade 221			WW Adj: 559
K A Blackcap 602			WW Ratio: 90
Octoraro Addison 203			YW Adj:
Octoraro Miss Wix 313			YW Ratio:
#Octoraro Miss Wix 930			YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+3	+1.5	+16	+23	+8	+16	+22.07					+75		
.20	.39	.33	.14	.20	.25						-43.59		

305 is 1 of 3 Powerade 221 (14955727) daughters in this year's sale. We have said many times 221 is the real deal in making cows. With limited straws left we are near the end of the Powerade 221 cow production run. On the dam side Miss Wix 313 is still in production at 13 years with us. As with all of our 3's group of cows, she has weaned her 3rd calf this fall. A Vikulation 301 bull BC at 586 #'s actual weight on 10/14. There is no science to a sale order but 305 has earned her way in the top group for this year. As an added bonus 305 is AI bred to Sam's famous cow maker bull Emulation 310 (12975036) on 7/3/17. Pasture exposed to Em Brook Homer 801 (17652186) from 7/10/17 to 9/11/17

213 Cow with Heifer calf sold to Duff George of Carlisle, PA in our 2016 sale.

Lot 3:



Tag:	204	Octoraro Delia 204	17447063
Tattoo:	204	Cow	Birth Date: 04/09/12

#Emulation 31[DWF-RDF] BW: 80
 Octoraro Emulation 310 WW Adj: 537
 Octoraro Delia 310 WW Ratio: 103
 #PBC 707 1M F0203 YW Adj:
 +Octoraro Delia 860 YW Ratio:
 #Octoraro Delia 503 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+8	+7	+22	+32	+7	+17	+25.49	1-11	1+.33	1+.02	1+.016	+17.61	+28.80	+6.29
.24	.37	.32	.20	.20	.24		.05	.05	.05	.05	-18.43	+22.51	+16.82

Octoraro Delia 204 is a magnificent, beautiful, young female, scopey in design with a nice, sharp front end. She is a very feminine linebred direct daughter of Octoraro Emulation 310. She is out of our prolific old 860 cow, one of our all-time great females that worked here for 18 years. The second dam was 503 that made it past 20 years of age. The Delia line has become dominant in our progeny production. In addition to her highly proven maternal background, 204 offers a strong phenotype and performance with a unique pedigree. 204 is a properly bred, big brood cow that will last a long time. She is carrying a fall service to the Octoraro Vikulation 326 bull.



Jenna Emerick with heavy weight champion 2017.

Lot 4:



Tag:	327	Em Brook Delia 327	17632940
Tattoo:	327	Cow	Birth Date: 04/13/13

K A Messenger 427 BW: 77
 KA Powerade 221 WW Adj: 562
 K A Blackcap 602 WW Ratio: 90
 BAX Elite 16-4182 YW Adj:
 +Octoraro Delia 303 YW Ratio:
 Octoraro Delia 454 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+4	+1.0	+16	+21	+8	+21	+26.47	1-6	1+.34	1+.03	1-.001	+17.77	+30.32	+7.32
.19	.38	.32	.16	.21	.25		.05	.05	.05	.05	-46.59	+23.00	+13.83

327 is sired by Powerade 221 the 2nd of 3. 327 maybe the most complete cow in our sale with a weaning index of 111, which is the highest of our 4-year cow group and will make her a Pathfinder. Her dam is Delia 303, one of our donor cows at 14 years old. 327 could be a donor cow candidate in her future. AI bred to OCC Moderator 825M (14456398) on 7/3/17 and pasture exposed to OA/EBA Baldrick 015 from 7/10-9/11/17

Lot 5:



Tag:	320	Em Brook Delia 320	17632943
Tattoo:	320	Cow	Birth Date: 04/12/13

K A Messenger 427 BW: 79
 KA Powerade 221 WW Adj: 514
 K A Blackcap 602 WW Ratio: 83
 Octoraro Allegheny 203 YW Adj:
 Octoraro Delia 520 YW Ratio:
 Octoraro Delia 216 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+4	+1.7	+7	+8	+9	+17	+28.15	1+0	1+.30	1+.11	1+.005	-6.22	+27.73	+6.59
.19	.38	.32	.14	.19	.24		.05	.05	.05	.05	-60.57	+21.14	+24.32

320 is the 3rd of 3 cows in the sale sired by the Powerade 221 bull. On the bottom the old Delia 520 cow was a favorite of ours. She just plain did a great job as a brood cow and 320 is in the same pattern. 320 has all the tools great udder, phenotypical, and a great \$EN at +28.15. For a bonus 320 is AI bred to Sam's "Hammer" bull Octoraro Rito 503 on 7/3/17 and pasture exposed to EB Homer 801 from 7/10-9/11/17.

Lot 6:



Tag:	404	Octoraro Delia 401	18052826
Tattoo:	401	Cow	Birth Date: 02/22/14

N Bar Emulation Ext A1747[AMF-CAF-XF] BW: 74
 Sinclair Express 6V47 WW Adj: 532
 N Bar Queen Mother SCC 2F11 WW Ratio: 110
 #Emulation N Bar 5522[osf] YW Adj:
 +Octoraro Delia 404 YW Ratio:
 #Octoraro Delia 503 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+9	-1.0	+38	+53	+15	+13	+21.25	1+1	1+.55	1-.11	1+.064	+32.05	+27.44	-4.20
.20	.36	.32	.22	.18	.20		.05	.05	.05	.05	-10.06	+31.64	+28.80

Octoraro Delia 401 is a special sale attraction. She is a big, beautiful, scopey young cow, sired by Sinclair Express 6V47. She is tightly linebred to the Emulation 31 bull and also to his son Emulation N Bar 5522. She is out of our grand old 404 cow that sold to Sinclair for \$10,000 for half interest. When the Sinclair eastern unit was sold, we bought their half interest back and 404 was carrying 401. This is a cow that you will like, with genetic excellence, so put her on your list. Another significant female being offered this year! She will calve this fall to Octoraro Vikulation 326.

Lot 7:



Tag:	406	Em Brook Delia 406	17981499
Tattoo:	406	Cow	Birth Date: 04/07/14

+O C C Focus 813F BW: 69
 #O C C Homer 650H[CAF-DDF-XF] WW Adj: 560
 +O C C Dixie Erica 816B WW Ratio: 100
 BAX Elite 16-4182 YW Adj:
 +Octoraro Delia 303 YW Ratio:
 Octoraro Delia 454 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+14	-2.4	+21	+34	+8	+22	+21.16	1-13	1+.19	1-.04	1-.001	+27.88	+23.31	+7.67
.26	.38	.34	.22	.27	.28		.05	.05	.05	.05	-29.73	+15.64	-7.85

406 is an AI daughter to OCC Homer 650H to our old Delia 303 cow in her 14th year and one of our donor cows. 406 has all the ingredients to match her dam with a +14 CED. This is a very good cow with very good cow lines and a unique pedigree. As with all of our 3-year old's 406 just weaned her 2nd calf a BC out our 801 bull at 532#, actual weight. AI bred to Octoraro Vikulation 301 (17447045) on 7/3/17 and pasture exposed to EB Homer 801 from 7/10 to 9/11/17

Lot 8:



Tag:	444	Em Brook Queen Missie 444	17969711
Tattoo:	444	Cow	Birth Date: 05/04/14

KA 7503-508 BW: 77
 Em Brook Encore 314 WW Adj: 523
 Octoraro Queen Missie 314 WW Ratio: 93
 Octoraro Emulation 310 YW Adj:
 Octoraro Queen Missie 333 YW Ratio:
 Octoraro Queen Missie 132 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+3	+3	+19	+27	+8	+15	+31.03	1-6	1+.34	1+.07	1+.014	+14.15	+29.22	+6.22
.22	.37	.32	.14	.19	.20		.05	.05	.05	.05	-39.29	+23.00	+12.99

Em Brook Queen Missie 444 is the 1st of several cows sired by the EB Encore 314 (17396029) bull – no longer here, 314 was the original son of Encore 508 (better known as “Jimmy”) and his contributions are seen at Em Brook every day. 444 is a very high indexing young cow, her dam 333 is still here at 14 years old and just weaned her 13th calf. 444 carries all the traits to do the same. AI bred to our Sinclair Deliverance 5U38 bull (18215618) on 7/3/17, this should be a great mating and pasture exposed to Octoraro/EmBrook Baldric 015 (18386563) from 7/10 to 9/11/17.



Ellie Emerick's Lightweight Division Champion Steer at the Great Bedford County Fair 2017.

Lot 9:



Tag:	119	Octoraro Delia 414	18052773
Tattoo:	414	Cow	Birth Date: 05/01/14

Octoraro Emulation 310 BW: 74
 Octoraro Vikulation 301 WW Adj: 463
 +Octoraro Delia 301 WW Ratio: 96
 +Octoraro Ballot STO 6 YW Adj:
 Octoraro Delia 119 YW Ratio:
 Octoraro Delia 721 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+6	+1.1	+24	+32	+7	+17	+24.70					+19.43		
.17	.34	.28	.12	.09	.12						-34.62		

Octoraro Delia 414 is another good productive Octoraro Vikulation 301 daughter. She is properly linebred to our Delia cow family and double bred to our Octoraro Emulation 310 bull. This is another cow with the great Shoshone Viking GD60 and Ballot Belladrum bulls in her pedigree. 301 has a very nice body capacity and good quality udder and with the essence of the Delia family behind her. 414 is selling with a baby bull calf, born 10/ 3 /17 at side, sired by the Octoraro Vikulation 326 and is selling open.

Lot 10:



Tag:	401	Em Brook Missie 401	17969727
Tattoo:	401	Cow	Birth Date: 03/28/14

KA Powerade 221 BW: 73
 Em Brook Hilltopper 216 WW Adj: 522
 Octoraro Delia 216 WW Ratio: 93
 Ka Elrod 49 YW Adj:
 Em Brook Missie 131 YW Ratio:
 Em Brook Queen Missie 811 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+6	+5	+21	+27	+10	+19	+19.45					+14.98		
.18	.36	.29	.10	.18	.17						-40.47		

401 is one of several cows out of the Hilltopper 216 bull (17084477), which is a direct son of the Powerade 221. On the dam side out of Encore Elrod 49 bull, she goes without notice. She is a very fancy in her functional type. This cow has unlimited potential, too match her potential, we bred her to EB Homer 801 bull.

Lot 11:



Tag:	436	Em Brook Delia 436	17969732
Tattoo:	436	Cow	Birth Date: 04/26/14

KA Powerade 221 BW: 72
 Em Brook Hilltopper 216 WW Adj: 568
 Octoraro Delia 216 WW Ratio: 101
 Em Brook Blackjack 501 YW Adj:
 Em Brook Delia 139 YW Ratio:
 Em Brook Delia 929 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+6	+3	+24	+35	+6	+20	+20.45					+23.49		
.19	.35	.29	.11	.18	.16						-29.98		

436 carries a unique pedigree with Powerade on top and our old Blackjack (Legend) son. This is one of several cows bred this way. 436 is a powerful young female with depth, quality, and balance, which is typical in the Delia family. 436 is bred to EB Homer 801.

Lot 12:



Tag:	012	Octoraro Flora 402	18058669
Tattoo:	402	Cow	Birth Date: 04/03/14

Federal of Wye BW: 72
 +Baldric of Wye UMF 10099 WW Adj: 419
 +Blackbird of Wye UMF 8988 WW Ratio: 86
 Cedric of Wye UMF 8998 YW Adj:
 Octoraro Flora 012[osf] YW Ratio:
 Octoraro Flora 609 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+10	-2.2	+2	-1	+13	+9	+47.54					-8.13		
.18	.34	.28	.17	.10	.13						-70.64		

Octoraro Flora 402 has a tremulous straight WYE production pedigree. She is a Baldric of Wye daughter and stemming back to the second dam, is a Cedric daughter, and third dam is an Alap daughter and the fourth dam a Favor daughter. All the good old functional WYE cows are stacked into 402's elite pedigree for a winning combination of great cow families with stunning phenotype. She is a beautiful young cow in her own right with a good udder and body type. She delivered a bull calf on 10/ 8/17, sired by Octoraro Vikulation 326 and is selling open.

About Embryos

In 2016, we had an inquiry from one of our good friend and fellow Angus breeders Brett Chedzoy about a group of ranchers from Argentina, as to visiting Octoraro and Em Brook for the purpose of viewing our cattle and breeding philosophy. As it turns out, the group was taking about a month touring Angus cattle operations across America. On the day of their visit, Brett and another good friend and fellow Angus breeder, Morgan Hartman, served as guides and Spanish translators (since Sam and I's 2nd language is Pennsylvania Dutch) for the 4 Argentines. To make a long story short, the visit developed the America's Partnership, which today has partnered cattle in America for the purpose of exporting frozen embryos to Argentina. As this partnership continues to develop, we just finished embryos at Trans Ova from 2 cows (Octoraro Esterine 202 pictured below and Em Brook Emma 207 pictured above) that are qualified for export to Argentina and other countries.



The embryo part of our cattle operations continues to grow and create new opportunities for us to expand our brand of cattle. It is our sincere goal to breed producer-friendly cattle for farmers or ranchers that want to get to the pure, breeder-type Angus of yesteryear. In our LOT 13, you will find 23 lots of embryos that meet our requirements. Starting with Prince of Malpas

(please check related article below), there is an embryo lot for whatever direction you want to go with your cattle operation.

Embryo Sire

Prince of Malpas was one of the most influential bulls in developing the WYE Plantation cattle herd. He was a Scottish import, bought at the Perth sale. Look at his picture and you will see the extra volume, capacity, length, smoothness, fleshing ease and masculinity. He was used very successfully at WYE to produce both bulls and females. The sons that have come to fame and have the same transmitting ability as Prince did include Arlington, Lafayette, Leigh, Cyrus, and Adalard, just to name a few. They are all highly sought today due to their ability to transmit the maternal goodness that was locked into the cattle. On the female side, Sam's personal favorite daughter of Prince would be the grand Laura cow, 1022, in the WYE program. Her direct son, by Corbin of WYE is Lonestar. We have a Lonestar flush female, bred to Qualton of WYE, which resulted in several ET weanling daughters that are double granddaughters of Lonestar. So, we can go back and tap into the old genetics thru constructive linebreeding. We have a small cache of Prince semen. The first unit was used in partnership with Embrook Angus, spring of 2017, and produced 36 freezable embryos. The second unit was used in partnership with Spring Valley Ranch and produced 63 embryos from nine cows. What a tremendous way to use these old, rare genetics through today's invitro fertilization technology and transfer work. We implanted some of the Prince Embryos this summer and are eagerly awaiting the birth of the calves. One dozen frozen embryos, from four different straight WYE cows, will be offered in the 2017 sale. These offerings provide an opportunity for you to participate in helping to preserve the unique genetics of the great Angus breed.



2017 Frozen Embryos Lot #13

A.	Copeland of Wye UMF 10087	17051360	3 IVF	N-sexed	Prince of Malpas	2776941
B.	Queen Mother of Wye 10409	17606176	3 IVF	N-Sexed	Prince of Malpas	2776941
C.	Lottie of Wye UMF 9926	16814820	3 IVF	N-Sexed	Prince of Malpas	2776941
D.	Lottie of Wye UMF 10338	17257876	3 IVF	N-sexed	Prince of Malpas	2776941
E.	Newports Babine 90	14959779	4 IVF	Sexed F	Qualton of Wye	8180039
F.	Newports Babine 90	14959779	4 IVF	Sexed F	Churchill of Wye	6026113
G.	Newports Babine 90	14959779	4 IVF	Sexed F	Churchill of Wye	6026113
H.	Octoraro Alexina 015	16852023	3 IVF	Sexed F	Lodge of Wye	4020202
I.	Octoraro Alexina 015	16852023	3 IVF	Sexed F	Lodge of Wye	4020202
J.	Em Brook Miss Wix 203	17422874	5 IVF	Sexed F	Churchill of Wye	6026113
K.	Em Brook Miss Wix 203	17422874	5 IVF	Sexed F	N Bar Emulation 5522	10095939
L.	Em Brook Miss Wix 203	17422874	5 IVF	Sexed F	N Bar Emulation 5522	10095939
M.	Em Brook Miss Wix 801	14959779	5 IVF	N-sexed	PBC 707 IM FO203	8252710
N.	Em Brook Miss Wix 801	14959779	5 IVF	Sexed F	Octoraro Emulation 310	12975036
O.	Em Brook Miss Wix 801	14959779	5 IVF	Sexed F	Octoraro Emulation 310	12975036
P.	Em Brook Miss Wix 801	14959779	5 IVF	Sexed F	Fabron of Wye	2467117
Q.	Octoraro Delia 301	14581437	4 IVF	Sexed F	Lodge of Wye	4020202
R.	Octoraro Delia 301	14581437	7 IVF	Sexed F	Octoraro Emulation 310	12975036
S.	Octoraro Gammer 203	11872462	4 IVF	N-Sexed	N Bar Emulation 5522	10095939
T.	Octoraro Gammer 203	11872462	5 IVF	N-Sexed	Octoraro Rito 503	13251454
U.	Octoraro Gammer 203	11872462	8 IVF	N-Sexed	Octoraro Ritolation 301	16666794
V.	Octoraro Delia 227	14310249	4 IVF	Sexed F	N Bar Emulation 5522	10095939
W.	Octoraro Delia 227	14310249	7 IVF	N-sexed	Shoshone Viking GD60	8805991GDF

Donors List:

Copeland of Wye

Cow 17051360 Tattoo 10087 01/29/2011



		Fabron of Wye	AAA 2467117
	Corbin of Wye	AAA 4613484	
		Colleen of Wye	AAA 1559908
Lonestar of Wye	AAA 7478224		
	Luria of Wye	Prince of Malpas	AAA 2776941
		AAA #4020176	
		Lolita of Wye	AAA 3323316
		Leonid of Wye	AAA #9899946
	Angwin of Wye Umf 7097	AAA 11965751	
Copeland of Wye Umf 7546	AAA 12313749	Alexina of Wye Umf 6749	AAA #11552951
		Bellevue of Wye Umf 5875	AAA 10748976
	Copeland of Wye Umf 7029	AAA #11712716	
		Copeland of Wye Umf 6378	AAA #11060831
		# Pathfinder + Embryo Transplant	

Queen Mother of Wye

Cow 17606176 Tattoo 10409 02/05/2013



		Prince Paul of Barnoldby	AACAS 142220B
	Valour of Ardrass	AAA 2632813	
		Vacuna of Calehill	AACAS 142834C
Forceful of Wye	AAA 8792721		
		Fendell of Wye	AAA 3523842 [RTF]
	Fairlie of Wye	AAA 5615965	
		Felicia of Wye	AAA 2243302
		Fenland of Wye	AAA 8179863
	Fahren of Wye Umf 5830	AAA 10762574	
		Florelle of Wye Umf 5229	AAA #10319366
Queen Mother of Wye UMF 8376	AAA 13560330		
		Bartor of Wye Umf 5609	AAA 10635399

Lottie of Wye

Cow 16814820 Tattoo 9926 01/09/2010



		Federal of Wye	AAA 4144440
	Andelot of Wye Umf 5907	AAA 10769432	
		Arbutus of Wye	AAA 8477821
Cedric of Wye UMF 8998	AAA 14794513		
		Churchill of Wye	AAA 6026113
	Clova of Wye Umf 8044	AAA 13024569	
		Clova of Wye Umf 7665	AAA 12547725
		Lodge of Wye	AAA 4020202 [RTF]
	Fez of Wye UMF 9296	AAA 15647877	
Lottie of Wye UMF 9579	AAA 16111077	Flora of Wye UMF 8808	AAA 14386256
		Faxton of Wye UMF 8819	AAA 14511922
	Lottie of Wye UMF 9268	AAA 15338688	
		Lottie of Wye UMF 9075	AAA 14662691

Lottie of Wye

Cow 17257876 Tattoo 1338 0318/2012



	Forceful of Wye	Valour of Ardrass AAA 8792721	AAA 2632813
		Fairlie of Wye	AAA 5615965
Brassard of Wye UMF 9936	AAA 16813981	Qazil of Wye UMF 9271	AAA 15600069
	Blackbird of Wye UMF 9660	AAA 16111108	
		Blackbird of Wye UMF 9152	AAA 15037939
	Forester of Wye UMF 9604	Alap of Wye UMF 8329	AAA 13641146
		AAA +16431555	
Lottie of Wye UMF 10032	AAA 16814790	Florelle of Wye UMF 9203	AAA 15037957
	Lottie of Wye UMF 9433	Fornson of Wye	AAA 4792473
		AAA +15886487	
		Lottie of Wye UMF 8303	AAA 13560269
			+ Embryo Transplant

Newports Babine

Cow 14959779 Tatto # 90 02/26/2004



	Manning of Wye	Columbus of Wye AAA 6428926	AAA 3512891
		Milady of Wye	AAA 3323312
Alap of Wye UMF 8329	AAA 13641146	Bear of Wye UMF 6591	AAA 11384275
	Alexina of Wye UMF 6968	AAA #11712753	
		Alexina of Wye UMF 6437	AAA 11216413
	Albay of Wye UMF 8331	Fahren of Wye UMF 5830	AAA 10762574
		AAA 13560290	
Blackbird of Wye UMF 8711	AAA 14094531	Alexina of Wye UMF 7653	AAA #12547722
	Blackbird of Wye UMF 7350	Addison of Wye UMF 5853	AAA 10748955
		AAA #+12112915	
		Blackbird of Wye UMF 5362	AAA #10319253
			# Pathfinder + Embryo Transplant

Em Brook Miss Wix 203

Tattoo # 203 Cow 17422874 03/18/2012



	Emulation 31	F C R Elation Lad 652 AAA #6064368 <small>[DWF-RDF]</small>	AAA 4830664
		Miss Emulous 243	AAA 5037042
Octoraro Emulation 310	AAA 12975036	Shoshone Viking GD60	AAA #8805991 <small>[RTF]</small>
	Octoraro Delia 310	AAA 10409295	
		Octoraro Delia 810	AAA #9402526
	Pinebank Waigroup 41/97	Pinebank Waig 31/95	NZAA 119900953195
		AAA #14959541	
Em Brook Miss Wix 801	AAA #16121240	Pinebank 639/88	NZAA 1199018863988
	Octoraro Miss Wix 313	Octoraro Addison 203	AAA 13484188
		AAA 14604972	
		Octoraro Miss Wix 930	AAA #13484151
			# Pathfinde

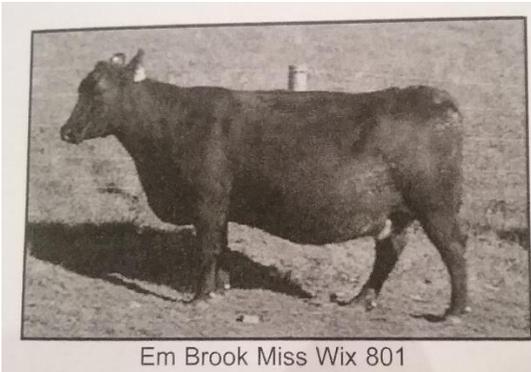
Octoraro Alexina 015
Cow 16852023 Tatto 015 04/04/2010



	Andelot of Wye Umf 5907	Federal of Wye AAA 10769432	AAA 4144440
Cedric of Wye UMF 8998	AAA 14794513	Arbutus of Wye	AAA 8477821
	Clova of Wye Umf 8044	Churchill of Wye AAA 13024569	AAA 6026113
		Clova of Wye Umf 7665	AAA 12547725
	Alap of Wye UMF 8329	Manning of Wye AAA 13641146	AAA 6428926
Octoraro Alexina 638	AAA 15599020	Alexina of Wye Umf 6968	AAA #11712753
	Alexina of Wye UMF 8744	Friars of Wye Umf 7996 AAA 14094547	AAA 13024507
		Alexina of Wye Umf 7891 AAA +12752806	AAA +12752806

Pathfinder + Embryo Transplan

Em Brook Miss Wix 801
Cow 16121240 Tattoo 801 03/26/2008



	Pinebank Waig 31/95	Pinebank Waig 5/93 NZAA 11990093593	NZAA 11990093593
Pinebank Waigroup 41/97	AAA #14959541	NZAA 119900953195	NZAA 119901935893
	Pinebank 639/88	Pinebank Waig 58/93	NZAA 1722908683886
		Tupurupuru 838/86 NZAA 1199018863988	NZAA 1199018566385
	Octoraro Addison 203	Pinebank 663/85 NZAA 13484188	AAA #11684971
Octoraro Miss Wix 313	AAA 14604972	O C C Anchor 771A AAA 13484188	AAA 11872462
		Octoraro Gammer 203	AAA +12385979
	Octoraro Miss Wix 930	Shoshone Eros 1702 AAA #13484151	AAA 12965259
		Octoraro Miss Wix 713 AAA 12965259	AAA 12965259

Pathfinder + Embryo Transplan

Octoraro Delia 301
Cow +14581437 Tattoo 301 01/19/2017

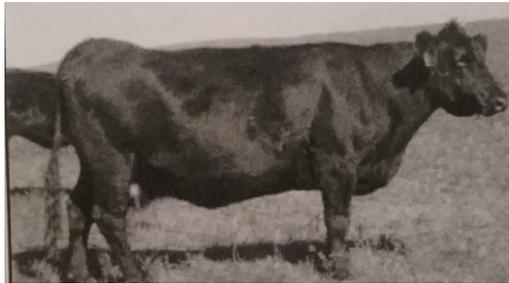
	Conan of Wye	AAA #4020208
Franchester of Wye	AAA #7478280	
Shoshone Viking GD60	Friona of Wye	AAA 5099462
	Schearbrook Shoshone	AAA #7011424
Shoshone Wendy D60	AAA 8003491	
	C A R Chancellor 3548	AAA 6016458
	F C R Elation Lad 652	AAA 4830664
Emulation 31	AAA #6064368 <small>[DWF-RDF]</small>	
Octoraro Delia 503	Miss Emulous 243	AAA 5037042
	AAA #10772507	
	Shoshone Viking GD60	AAA #8805991 <small>[RTF]</small>
Octoraro Delia 310	AAA 10409295	
	Octoraro Delia 810	AAA #9402526

Pathfinder + Embryo Transplant

Octoraro Gammer 203
Cow 11872462 Tattoo 203 03/13/1992

	C S U Rito 4114	Rito 707 of Ideal 533 70 AAA #8235606	AAA #6810901
Rito 054 G D A R	AAA #9777104	C S U Concepciona 2572	AAA 7395434
	Blackcap Forever 485 G D A R	Candolier Forever 376 AAA #8159334	AAA #7501542
	Shoshone Viking GD60	Blackcap 214 G D A R Franchester of Wye AAA #8805991 [RTF]	AAA 7473398 AAA #7478280
Octoraro Gammer 305	AAA #10409291	Shoshone Wendy D60	AAA 8003491
	Octoraro Gammer 008	Waltz Desert Wintonier 3486 AAA 9766016	AAA 8927163
		Octoraro Gammer S308	AAA 8014182

Octoraro Delia 227
Cow 14310249 Tattoo 227 04/02/2002



	O C C Anchor 771A	D H D Traveler 6807 AAA #11684971	AAA #10858958
Octoraro Addison 203	AAA 13484188	O C C Juanada 709V	AAA 11012561
	Octoraro Gammer 203	Rito 054 G D A R AAA 11872462	AAA #9777104
	Emulation 31	Octoraro Gammer 305 F C R Elation Lad 652 AAA #6064368 [DWF-RDF]	AAA #10409291 AAA 4830664
Octoraro Delia 503	AAA #10772507	Miss Emulous 243	AAA 5037042
	Octoraro Delia 310	Shoshone Viking GD60 AAA 10409295	AAA #8805991 [RTF]
		Octoraro Delia 810	AAA #9402526

Pathfind



Ben Andrews, Rick Emerick, Sam Wylie and Frank Taylor at Spring Valley Ranch, Prince embryo partners in Rose, Nebraska.

EMBRYOS SIRES

PBC 707 IM FO203 (8252710) is a good son of RR 707. Of all the 707 sons he may have the greatest ability to sire daughters with range adaptability, longevity that are real brood cows. Several of his daughters have been famous within the beef industry. Our old 860 daughter, Octoraro Hammer's full sister, is an PBC 707 FO203 daughter. 860 is still living at 17 years of age and will freshen soon. PBC 707 FO203 semen was used on a flush earlier this fall. The semen was not reversed processed and was used on two different cows. You will see these elite embryos listed in the catalog.

Fabron of Wye (2467117) is a 1960 model bull that was massive in stature. He did a lot of things correctly in his progeny. Jim Lingle was Sam's mentor while at Wye Plantation. Fabron was his "Masterpiece". The goodness of the Wye program was pretty much built on Fabron's genetics. He transmitted extremely well. His dam was a Gaird daughter and she was quite a cow. You can line breed to Fabron without any negative results. We still have a little semen to be used invitro. Fabron was used this fall, invitro on several cows. Produced

Lodge of Wye (4020202 GDF) was owned by Wye and Black Watch. He was an excellent semen producer. Lodge was a big, strong growth factor type bull. He was bred to thousands of cows and will go down in history for his daughters having tremendous longevity. They work and wear for a long, long time. Early on he was bred to 35 daughters and proven clean of all genetic defects (GDF). Recently, genetic defects have become an issue within the Angus breed. We have always thought the world of Lodge and we are offering multiple batches of embryos sired by him. All of the Lodge embryos are reverse sorted for heifer progeny: some will be straight Wye.

Churchill of Wye (6026113) was an impressive bull that was a Lodge of Wye son. Churchill's dam had the distinction of probably being the greatest cow to ever walk the pastures at Wye Plantation. She was the Colleen cow, a Gaird daughter. She was a big voluminous brood cow that transmitted extremely well. She has two full sib sons, sired by Fabron: Columbus and Corbin. Churchill was her very last son. He is calving ease and he transmits her maternal goodness. Two lots of Churchill sired embryos are being offered in our 20th sale. Again, an excellent opportunity for you to buy into Wye genetics.

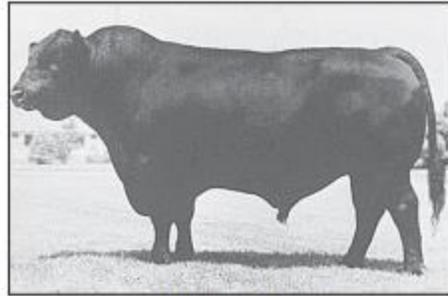
Octoraro Emulation 310 (12975036) is our old standby bull. He is an E31 son, out of our Viking cow. He is the "momma cow maker" for us. His offspring consistently exhibit maternal efficiency, have fancy udders, and are in sync with nature. We do have a good quantity of his semen on hand. We are satisfied with the job he does for us. Producing 310 embryos is a more economical way to share the goodness of the Octoraro genetics with our customers.

N Bar Emulation 5522 (10095939) is another Emulation 31 son. ABS sold semen on this bull. 5522 is a real stock bull and the sire of EXT. His daughters have very pleasing udders. He fits into our maternal program very well. We still have a supply of 5522 semen left to be used in our invitro program. A total of 16 sexed heifer embryos will be offered. These 5522 embryos will be the kind to build upon.

Qualton of Wye (8180039) is a Lonestar son. He is out of the grand Prince daughter, 1022. She may be the most efficient Wye cow and she transmitted extremely well. His daughters will make momma cows. Qualton was sold to Shoshone Angus in WY. Larry dominated the Midland Test by putting the growth factor into his cattle. To concentrate on the cow side of the factor Qualton enabled him to do that. They were very milky, with fancy udders, not real big, but real working cows. The Shoshone maternal program was built on the strengths of Qualton's cow making abilities. We still have a little Qualton semen left and will continue to use it for invitro work. We will be offering two sets of these straight Wye embryos.



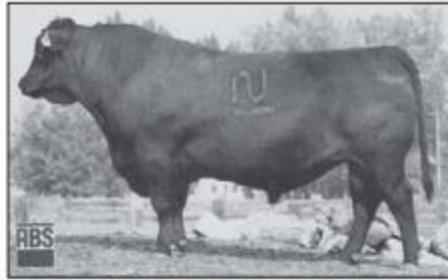
Fabron of Wye



Lodge of Wye GDF



Qualton of Wye



N Bar Emulation 5522



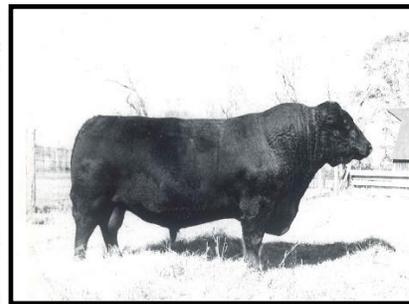
Churchill of Wye



Shoshone Viking GD60 GDF



Emulation 310



Prince of Palpas

Lot 14:



Tag: 14	Octoraro Blackbird 211	17447051
Tattoo: 211	Cow	Birth Date: 5/1/2012

Octoraro Ritolation 2503
 Octoraro Ritolation 301 AAA 16666794
 Octoraro Delia 301
 Cedric of Wye UMF 8998
 Octoraro Blackbird 014 AAA 16852024
 Octoraro Blackbird 637

Octoraro Blackbird 211 is out of the Blackbird straight Wye cow family that reads Cedric and Alap on the top side. She was sired by our good Octoraro Ritolation bull. 211 is a fertile, feminine female with a sharp an angular phenotype. She is productive and raised a beautiful Octoraro Emulation 310 sired bull calf that will be retained as a herd bull. She sold, in our 2016 sale, to a buyer in Texas, but never found a ride home. Therefore, we returned the buyers money and she is being resold this year. She is rebred for spring calving to the inbred Rito FO203 bull, AAA18614813 used natural service this year. Pasture exposed 7/3 – 9/10/17.

Lot 15:



Tag: 441	Em Brook Missie 441	17969731
Tattoo: 441	Cow	Birth Date: 05/01/14

KA Powerade 221 BW: 75
 Em Brook Hilltopper 216 WW Adj: 543
 Octoraro Delia 216 WW Ratio: 97
 Em Brook Blackjack 501 YW Adj:
 Em Brook Missie 128 YW Ratio:
 Em Brook Queen Missie 928 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+6	+4	+20	+30	+7	+21	+21.72					+20.46		
.19	.36	.29	.11	.18	.17						-35.31		

441 is bred the same as the 436 cow only she is out of the Missie 128 cow sold in 2015 to Aaron Livengood of Keyser, WV. As with 128 this cow is on time and weaned 2 great calves and is on course for pathfinder. She is quiet, trouble free, a good everyday brood cow. Big bonus here – AI bred to the Powerade 221 (we only have a few straws left of 221) on 7/3/17 and pasture exposed to OA/EBA Baldrick 015 from 7/10 – 9/11/17.



Sam Wylie talks with Bill Hodge from Sustainable Genetics about the Angus breed.

Lot 16:



Tag:	337	Em Brook Miss Wix 337	17632932
Tattoo:	337	Cow	Birth Date: 04/26/13

Shoshone Elcore 203-3117 BW: 69
 Ka Elrod 49 WW Adj: 599
 KA Blackcap 408P WW Ratio: 96
 YW Adj:
 Em Brook Codova 238 YW Ratio:
 Em Brook Miss Wix 012 YH Adj:
 Em Brook Miss Wix 757

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+5	+.3	+24	+29	+10	+14	+28.45					+17.28		
.19	.37	.31	.11	.12	.19						-39.20		

337 is 1 of 2 Encore 49 (Elrod) daughters in this year's sale. 337 and 345 are the last 2 cows in our herd out of the old Elrod 49 bull. The 49 bull was a very efficient cow maker bull. We sold 49 to Charles Shepherd in Ohio. The 337 cow is a 1st rate momma cow out of the great Miss Wix cow family. 337 is very fertile and had our 1st spring calf again this year. Don't miss this cow. AI bred to OCC Transformation 680T (15992646) on 7/3/17 and pasture exposed to EB Homer 801 (17652186) from 7/10 to 9/11/17.



The Emerick grandkids Easter Sunday.

Lot 17:



Tag:	458	Octoraro Miss Wix 458	18052880
Tattoo:	458	Cow	Birth Date: 10/24/14

Octoraro Emulation 310 BW:
 Octoraro Vikulation 301 WW Adj:
 +Octoraro Della 301 WW Ratio:
 YW Adj:
 Octoraro Addison 203 YW Ratio:
 Octoraro Miss Wix 128 YH Adj:
 Octoraro Miss Wix 920

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
1+.5	1+1.3	1+26	1+36	1+9	1+18	+22.94	1-8	1+.32	1+.08	1+.011	+22.94	+29.11	+7.06
.05	.05	.05	.05	.05	.05		.05	.05	.05	.05	-29.63	+22.05	+8.98

Octoraro Miss Wix 458 Notice that she was an October calf and calved at 2 1/2 years of age. She has done an outstanding job of raising a daughter that we will retain. She is an Octoraro Vikulation 301 daughter, but look behind on the pedigree, the Octoraro Miss Wix cows 128 and 920 all lasted a long time and did superior jobs raising their calves over the years. There are Viking GD 60 and OCC Anchor blood lines in her pedigree, as well. We do not know much about 458, but we think she is a good brood cow prospect based on her pedigree. She is rebred for spring calving to the good, young, inbred SVR Rito FO203 bull, AAA18614813, which was used natural service. Pasture exposed 7/3 – 9/10/17. It is not every day that you have a chance to buy this type of genetics!

Lot 18:



Tag:	345	Em Brook Miss Wix 345	17632952
Tattoo:	345	Cow	Birth Date: 05/14/13

Shoshone Elcore 203-3117 BW: 69
 Ka Elrod 49 WW Adj: 631
 KA Blackcap 408P WW Ratio: 101
 YW Adj:
 KA 7503-508 YW Ratio:
 Em Brook Miss Wix 954 YH Adj:
 Octoraro Miss Wix 015

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+4	+.1	+20	+24	+10	+10	+34.35	1-7	1+.34	1+.03	1+.007	+7.36	+29.66	+6.66
.20	.37	.31	.11	.19	.23		.05	.05	.05	.05	-44.41	+23.00	+11.03

The 345 cow is the 2nd and last Encore 49 offering from Em Brook. 345 is double Encore bred with the original 508 bull (15294722) as the bottom side sire. This cow is the last of the Encore combinations. These cows go without notice because they are so trouble free in all areas. AI bred to Hammer Sam's Rito 503 bull on 7/3/17 and pasture exposed to Octoraro/Em Brook Baldrick 015 from 7/10 – 9/11/17.

Lot 19:



Tag:	326	EM Brook Gammer 326	17642509
Tattoo:	326	Cow	Birth Date: 04/13/13

KA Powerade 221 BW: 71
 Em Brook Hilltopper 216 WW Adj: 616
 Octoraro Delia 216 WW Ratio: 99
 Octoraro Embassy 401 YW Adj:
 Em Brook Gammer 136 YW Ratio:
 Em Brook Gammer 823 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	SYG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+7	+.8	+22	+32	+11	+19	+25.46					+22.15		
.22	.37	.31	.11	.18	.20						-33.42		

326 is another good cow from the Gammer cow family sired by Hilltopper 216 out of Powerade 221. We have had a lot success with this combination over the years. 326 has weaned 3 very good calves at a 102 index. This cow has potential to be one of the best. To accent her, we bred her to Em Brook Homer 801.

Lot 20:



Tag:	450	Em Brook Miss Wix 450	18079362
Tattoo:	450	Cow	Birth Date: 04/07/14

Octoraro Ritulation 2503 BW: 69
 Octoraro Ritulation 301 WW Adj: 637
 +Octoraro Delia 301 WW Ratio: 114
 Ka Elrod 49 YW Adj:
 #Em Brook Miss Wix 001 YW Ratio:
 #Em Brook Miss Wix 801 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	SYG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+5	+.3	+31	+42	+9	+13	+24.23					+21.93		
.20	.37	.32	.12	.17	.18						-23.28		

450 is an AI daughter out of Octoraro Vikulation 301 and her Grand dam is Em Brook Miss Wix 801 our old donor cow – What a pedigree for this young cow. She is fancy in her functional type and has a very pleasing udder. She weaned her second calf a very nice BC with actual wean weight of 528 which we kept as a bull. AI bred to Sinclair Deliverance 5U38 (18215618) on 7/3/17 and pasture exposed to Em Brook Homer 801 from 7/10 to 9/11/17.

Lot 21:



Tag:	906	Octoraro Queen Missie 320	17745691
Tattoo:	320	Cow	Birth Date: 04/15/13

#Emulation 31[PWF-RDF] BW: 80
 Octoraro Emulation 310 WW Adj: 472
 Octoraro Delia 310 WW Ratio: 92
 Octoraro Ritulation 2503 YW Adj:
 Octoraro Queen Missie 906 YW Ratio:
 #Octoraro Queen Missie 326 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	SYG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+7	+.8	+17	+24	+8	+20	+24.07					+14.97		
.22	.35	.30	.16	.17	.19						-42.66		

Octoraro Queen Missie 320, is a direct daughter of Octoraro Emulation 310 and is linebred to Emulation 310. She is a high capacity cow, with unmatched broodiness within our herd. Check out her flawless power and depth. Her dam was the good 906 cow that sold into W. VA. The second dam is 326, our favorite cow in the program and still here working every day. The third dam sold into Texas. Hard to beat the level of genetic excellence in this cow and she has a world of productivity bred into her. She birthed a heifer calf on 10/ 13 /17 sired by the Octoraro Vikulation 326 bull and is selling open.

Lot 22:



Tag:	021	Octoraro Miss Wix 417	18052767
Tattoo:	417	Cow	Birth Date: 05/03/14

Octoraro Emulation 310 BW: 68
 Octoraro Vikulation 301 WW Adj: 481
 +Octoraro Delia 301 WW Ratio: 99
 Octoraro Embassy 325 YW Adj:
 Octoraro Miss Wix 021 YW Ratio:
 Octoraro Miss Wix 613 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	SYG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+9	-.8	+26	+33	+11	+20	+21.63					+29.55		
.16	.34	.28	.11	.08	.12						-34.27		

Octoraro Miss Wix 417 is an Octoraro Vikulation 301 daughter. This cow just works her heart out. 417 is moderate framed with good body type, and a nice udder. There is Viking GD60, 41/97 and a sprinkling of Wye blood in her pedigree. She weaned a nice bull calf this fall and did a nice job raising him. She is rebred for spring calving to the good, young, inbred SVR Rito FO203 bull, AAA18614813, used as natural service this year. Pasture exposed 7/3 – 9/10/17.

Lot 23:



Tag:	456	Em Brook Delia 456	17969723
Tattoo:	456	Cow	Birth Date: 05/03/14

KA 7503-508
 Em Brook Encore 314
 Octoraro Queen Missie 314
 Em Brook Codova 238
 #Em Brook Delia 017
 Octoraro Delia 902

BW: 71
 WW Adj: 700
 WW Ratio: 125
 YW Adj:
 YW Ratio:
 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+4	-1.2	+38	+50	+7	+16	+26.92					+45.19		
.19	.35	.29	.13	.12	.15						-14.89		

EB Delia 456 is sired by our old Encore 314 bull and a granddaughter to our 18-year-old Octoraro Delia 902 cow. We call her affectionately, “Bones”— just weaned her 17th calf (please see related article on Bones in the catalog opening). We think 456 is built along the same line material lines as her grand dam. 456 is bred to EB Homer801.

Lot 24:



Tag:	306	Em Brook Missie 306	17632936
Tattoo:	306	Cow	Birth Date: 04/07/13

Cedric of Wye UMF 8998
 Em Brook Harbinger 755
 Em Brook Miss Wix 755
 +Octoraro Rito 503
 Em Brook Missie 116
 Octoraro Queen Missie 232

BW: 66
 WW Adj: 625
 WW Ratio: 101
 YW Adj:
 YW Ratio:
 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+6	+7	+18	+27	+7	+13	+34.78					+10.88		
.23	.37	.30	.13	.18	.21						-38.70		

306 is a power cow with a great pedigree on top and bottom with a Wye Angus connection and Sam’s Rito bull. Very functional and efficient cow with a deep body built for the long haul. She has weaned 3 calves. This is a can’t miss cow and a great building block for your herd. AI bred to Deliverance on 7/3/17 and pasture exposed to OA/EBA Baldric 015 7/10 to 9/11/17.

Lot 25:



Tag:	304	Em Brook Miss Wix 304	17651144
Tattoo:	304	Cow	Birth Date: 04/04/13

Federal of Wye
 +Baldric of Wye UMF 10099
 +Blackbird of Wye UMF 8988
 Beral of Wye UMF 9288
 Em Brook Miss Wix 004
 Em Brook Miss Wix 755

BW: 72
 WW Adj: 547
 WW Ratio: 88
 YW Adj:
 YW Ratio:
 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+7	-.6	+4	+6	+11	+13	+39.74					-5.18		
.21	.38	.32	.17	.18	.21						-61.78		

304 is an outstanding female and carries the highest \$EN of this year’s offering at +39.72. She just weaned her 3rd calf, a bull, which will be a part of our 2018 yearling bull offering. A direct AI daughter to Baldric of Wye UMF 10099. AI bred to Deliverance on 7/3/2017 and pasture exposed to Em Brook Homer 801 (17652186) from 7/10-9/11/17

Lot 26:

Tag:	209	Octoraro Delia 409	18052821
Tattoo:	409	Cow	Birth Date: 04/14/14

Octoraro Ritolation 301
 Octoraro Ritolation 804
 Octoraro Delia 804
 Octoraro Ritolation 301
 Octoraro Delia 209
 Octoraro Delia 022[AMF]

BW: 72
 WW Adj: 483
 WW Ratio: 100
 YW Adj:
 YW Ratio:
 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+7	+1	+24	+33	+9	+20	+20.64					+23.99		
.14	.32	.26	.09	.05	.07						-33.08		

Octoraro Delia 409 Sam has always liked this cow. She is very moderate in her stature, but is still a full-figured cow. A real work cow with lots of capacity. Check out her pedigree as she is another Octoraro Ritolation 804 daughter and is intensely linebred to our Delia cow family. She has been doing a great job in our herd and just weaned a beautiful bull calf that we will retain. 409 is rebred to the genetically elite, inbred SVR Rito FO203 bull, AAA18614813 that was used this year for natural service. Pasture exposed 7/3 – 9/10/17.

Lot 31:



Tag:	106	Octoraro Queen Missie 311	17745680
Tattoo:	311	Cow	Birth Date: 04/02/13

Octoraro Ritolation 2503 BW: 74
 Octoraro Ritolation 301 WW Adj: 497
 +Octoraro Delia 301 WW Ratio: 97
 +Octoraro Ballot STO 6 YW Adj:
 Octoraro Miss Wix 106 YW Ratio:
 Octoraro Miss Wix 366 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+7	+6	+20	+27	+8	+16	+27.49	1-9	1+29	1+.05	1+.017	+14.16	+26.89	+6.20
.18	.35	.29	.13	.09	.13		.05	.05	.05	.05	-39.88	+20.69	+4.02

Octoraro Queen Missie 311, a direct daughter of Octoraro Ritolation 301. She is out of a Ballot STO 6 daughter, Octoraro Miss Wix 106 that sold into NY. 106 was out of Octoraro Miss Wix 366 that left a lot of good genetics in our program. 311 is a high capacity, impressively moderate framed, youthful female with a good udder. 311 is herd building material. She is bred to calve this fall to the Octoraro Vikulation 326 bull.

Lot 32:



Octoraro Epiphany Ms. Wix 382	17745697
Tattoo: 382	Cow Birth Date: 4/08/2013

Octoraro Ritolation 2503
 Octoraro Ritolation 301 AAA 16666794
 Octoraro Delia 301
 Octoraro Embassy S860
 Octoraro Epiphany Ms. Wix 175 AAA 17147341
 Epiphany Place Miss Wix 804

Octoraro Epiphany Ms. Wix 382 is another of Beth and Chris's cows being offered in the sale. 382 is a big fancy, beautiful patterned daughter of the Octoraro Ritolation 301 bull out of an awfully good Ms. Wix 175 cow that goes back to the Miss Wix 804 cow. There is a ton of productivity and maternal efficiency bred into this high-performance brood cow. She is a young cow that blends an impressive phenotype with a nice pedigree. Worlds of productivity ahead of her. 382 has 41/97, Ballot STO 10 and Viking GD 60 back in her pedigree, how can she go wrong? Carrying a service for the near future to Octoraro Vikulation 326.

Lot 33:



Tag:	449	Em Brook Queen Missie 449	17969712
Tattoo:	449	Cow	Birth Date: 05/11/14

KA 7503-508 BW: 67
 Em Brook Encore 314 WW Adj: 507
 Octoraro Queen Missie 314 WW Ratio: 91
 Octoraro Addison 203 YW Adj:
 Octoraro Queen Missie 232 YW Ratio:
 #Octoraro Queen Missie 014 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+5	-7	+17	+22	+8	+14	+35.60	1-2	1+29	1+.11	1+.006	+14.58	+27.56	+6.87
.21	.37	.32	.14	.20	.21		.05	.05	.05	.05	-45.67	+20.69	+19.93

449 is another Encore 314 (17396029) daughter out of a 2002 Octoraro Queen Missie 232 cow that was here and produced very well for over 13 years. This is evident in 449's \$EN at +35.57. This only adds up to great cow potential with good design. 449 is bred to EB Homer 801.

Lot 34:



Tag:	Octoraro Delia 250	17447075
Tattoo:	250	Cow Birth Date: 09/26/12

Octoraro Ritolation 2503 BW:
 Octoraro Ritolation 301 WW Adj:
 +Octoraro Delia 301 WW Ratio:
 Octoraro Emulation 310 YW Adj:
 Octoraro Delia 010 YW Ratio:
 Octoraro Delia 627 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
1+4	1+1.4	1+24	1+33	1+8	1+16	+25.53					+17.40		
.05	.05	.05	.05	.05	.05						-33.08		

Octoraro Delia 250 is another high capacity cow with a full figure. The Delia line has become dominant in our herd. This is a young daughter out of our Octoraro Ritolation 301 bull that has done a fine job producing sustainable genetics for us. He is out of a 310 that goes back to our productive Delia 301 cow. She is tightly linebred to our maternal Delia cow family. This is an opportunity to acquire a nice Delia female. She is carrying a fall service to the Octoraro Vikulation 326 bull and will calve shortly.

Lot 35:

Tag:	451	Em Brook Queen Missie 451	18053014
Tattoo:	451	Cow	Birth Date: 05/15/14
KA Powerade 221			BW: 72
Em Brook Powerade 844			WW Adj: 526
Em Brook Miss Wix 844			WW Ratio: 94
Em Brook Glanworth 708			YW Adj:
Em Brook Queen Missie 219			YW Ratio:
Octoraro Queen Missie 232			YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+1	+2.4	+21	+32	+6	+19	+31.67					+22.60		
.21	.34	.27	.10	.16	.15						-32.83		

451 is another good young cow out of the Powerade 844 bull to the Queen Missie 219 cow. She weaned her second calf – a heifer calf out of Homer 801. This is a very functional cow with all the traits to be around for a very long time. She is bred to Em Brook Homer 801.

Lot 36:



Octoraro Epiphany Ada Q 492	18053008
Tattoo: 492	Cow Birth Date: 4/04/2014
Octoraro Emulation 310	
Octoraro Emulation 128 AAA 17447043	
Octoraro Miss Wix 128	
Octoraro Embassy S860	
Octoraro Epiphany Ada Q 174 AAA 17147340	
Epiphany Place Ada Queen 802	

Octoraro Epiphany Ada Q 492 is an Octoraro Emulation 128 daughter. She is another young, functional, hardworking cow that has done superior job raising their calf this summer for Beth and Chris. They are functional, broody type cows with good udders. The Ada Queen family was a solid working group in both the Octoraro Epiphany and Octoraro programs. There is also 41/97 and Ballot STO 10 in her pedigree. She is carrying a service to the SVR inbred Rito FO203 bull, AAA18614813, used this year for natural service. Pasture exposed 7/3 – 9/10/17.

Lot 37:



Octoraro Epiphany Delia 494	18053009
Tattoo: 494	Cow Birth Date: 4/16/2014
Octoraro Emulation 310	
Octoraro Emulation 128 AAA 17447043	
Octoraro Miss Wix 128	
Octoraro Emulation 505	
Octoraro Epiphany Delia 178 AAA 17147337	
Octoraro Epiphany Delia 963	

Octoraro Epiphany Delia 494 is another daughter of the Octoraro Emulation 128 bull. She is a cow that has done a superb job raising her calf this summer for Beth and Chris: a positive weaner. There are a lot of good cows in her pedigree that goes back to the old Fahren 21x, 502 cow. 494 is a cow that you can build your herd on. She is rebred for a spring calf to the young inbred SVR Rito FO203 bull, AAA18614813, used this year for a natural service. Pasture exposed 7/3 – 9/10/17.

Lot 38:



Tag:	446	Em Brook Delia 446	17969718
Tattoo:	446	Cow	Birth Date: 05/16/14
KA 7503-508			BW: 74
Em Brook Encore 314			WW Adj: 496
Octoraro Queen Missie 314			WW Ratio: 89
Octoraro Allegheny 203			YW Adj:
Octoraro Delia 520			YW Ratio:
Octoraro Delia 216			YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+5	+1	+9	+11	+8	+16	+31.23	1-3	1+.30	1+.08	1+.006	+.69	+27.80	+6.66
.20	.37	.31	.13	.19	.20		.05	.05	.05	.05	-57.34	+21.14	+17.77

446 is sired by Encore 314 (17396029) out of the Delia 520 dam gives this cow great access to production. 520 dam was an Octoraro Allegheny 203 daughter. 446 has weaned 2 good calves in her 2 years of calving. Don't miss this cow, AI bred to OCC Moderator 825M (14456398) on 7/3/17 and pasture exposed to EB Homer 801 from 7/10 to 9/11/17.

Lot 39:



Tag:	511	Octoraro Delia 511	18386545
Tattoo:	511	Cow	Birth Date: 05/10/15

Octoraro Emulation 310
 Octoraro Vikulation 301
 +Octoraro Delia 301
 +Octoraro Ballot STO 6
 Octoraro Delia 118
 #Octoraro Delia 720

BW:
 WW Adj:
 WW Ratio:
 YW Adj:
 YW Ratio:
 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
1+7	1+1.2	1+23	1+31	1+8	1+17	+25.09					+18.04		
.05	.05	.05	.05	.05	.05						-35.55		

Octoraro Delia 511 is another 2 ½ year old well-bred female that is a linebred Delia. She is also linebred to the Octoraro Emulation 310 bull out of our foundation Delia cow family. This another cow with Shoshone Viking GD60 and Ballot of Belladrum, pillar bulls of the breed, in her pedigree along with a touch of our old productive Gammer cow family. 511 is good-looking, very pleasing in her functional type cow. She is carrying a fall service to the Octoraro Vikulation 326 bull.

Lot 40:



Tag:	447	Em Brook Delia 447	17969710
Tattoo:	447	Cow	Birth Date: 05/08/14

KA Powerade 221
 Em Brook Hilltopper 216
 Octoraro Delia 216
 BAX Elite 16-4182
 +Octoraro Delia 302
 Octoraro Delia 454

BW: 75
 WW Adj: 448
 WW Ratio: 80
 YW Adj:
 YW Ratio:
 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+8	-.2	+9	+12	+11	+22	+25.24					+9.24		
.19	.36	.30	.12	.20	.20						-55.88		

447, her grand sire is 221 and dam is the old ET Octoraro Delia 302 cow that was at Em Brook until age 13. 302 was a BAX Elite daughter on the bottom and the Powerade combination on the top side- 447 should have many productive years ahead of her. We bred her to EB Homer 801.

Lot 41:



Tag:	319	Octoraro Miss Wix 521	18386539
Tattoo:	521	Cow	Birth Date: 05/31/15

Octoraro Ballot 714
 Octoraro Ballot 805
 Octoraro Miss Wix 805
 Octoraro Ritulation 301
 Octoraro Miss Wix 319
 Octoraro Miss Wix 127

BW:
 WW Adj:
 WW Ratio:
 YW Adj:
 YW Ratio:
 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
1+6	1+.4	1+28	1+40	1+6	1+20	+17.93					+27.27		
.05	.05	.05	.05	.05	.05						-24.60		

Octoraro Miss Wix 521 is an Octoraro Ballot 805 sired cow out of a very good productive Miss Wix cow. 521 is linebred to our Miss Wix cow family. She is a first calf heifer at 2 ½ years of age. She is very pleasing in her functional type and well-constructed. There is lots of goodness bred into this heifer and she should make a nice brood cow. She is carrying a fall service to the Octoraro Vikulation 326 bull.

Lot 42:



Tag:	418	Em Brook Delia 418	18053012
Tattoo:	418	Cow	Birth Date: 04/14/14

KA Powerade 221
 Em Brook Powerade 844
 Em Brook Miss Wix 844
 Ka Elrod 49
 #Em Brook Delia 229
 #Em Brook Delia 831

BW: 68
 WW Adj: 548
 WW Ratio: 98
 YW Adj:
 YW Ratio:
 YH Adj:

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+5	+.7	+29	+38	+7	+20	+19.53					+30.01		
.21	.34	.27	.09	.17	.15						-28.33		

Em Brook Delia 418 is a Powerade 844 daughter, 844 is a direct son of 221. We kept a number of 221's bull calves for the great maternal goodness that we have witnessed for many years. Her dam Delia 229 was sold to Harry Fisher in Aledo, IL in last year's sale. 418 has done a great job in weaning 2 calves. Her weaning index puts her in line to be a pathfinder cow. We bred 418 to Em Brook Homer 801.

Lot 43:

Tag:	Octoraro Queen Missie 508		18386543
Tattoo:	508	Cow	Birth Date: 04/12/15

#Emulation 31[DWF-RDF]
 Octoraro Emulation 310
 Octoraro Delia 310
 +Octoraro Ballot STO 6
 Octoraro Queen Missie 105
 #Octoraro Queen Missie 326

BW:
 WW Adj:
 WW Ratio:
 YW Adj:
 YW Ratio:
 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
I+9	I+0	I+20	I+26	I+9	I+20	+23.31					+20.33		
.05	.05	.05	.05	.05	.05						-41.40		

Octoraro Queen Missie 508 is a direct daughter of our good female maker Octoraro Emulation 310. She is out of a nice young cow, the Queen Missie 105 that sold into N.Y. Second dam being Octoraro Queen Missie 326, which we have always considered to be one of our best cows. 326 is one of our brood cows and still here working hard at 14 years of age. We do not know much about 508, as she is a young cow, but with Viking GD60 and Ballot of Belladrum back in her pedigree she cannot be all bad. She has the credentials to be a great performer. 508 is coming due shortly to Octoraro Vikulation 326.



I wonder how many hours Sam and Rick have spent delivering cattle in these trucks.

Lot 44:



Tag:	445	Em Brook Delia 445	17969717
Tattoo:	445	Cow	Birth Date: 05/08/14

KA 7503-508 BW: 71
 Em Brook Encore 314 WW Adj: 566
 Octoraro Queen Missie 314 WW Ratio: 101
 KA Powerade 221 YW Adj:
 Em Brook Delia 109 YW Ratio:
 Octoraro Delia 219 YH Adj:

CED	BW	WW	YW	CEM	Milk	SEN	CW	Marb	RE	Fat	\$W	\$G	\$YG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
-1	+1.8	+30	+41	+5	+17	+22.92					+25.63		
.20	.36	.31	.13	.19	.18						-24.25		

Em Brook Delia 445 is another Encore 314 daughter out of the Delia 109 cow sold to Charles Shepherd in Belmont, OH in 2015, also out of the Powerade 221 bull. 445 just weaned her 2nd calf. 445 is another high indexing 3-year-old with the sky as her limit. 445 is bred to EB Homer 801 for an April calf.

Lot 45: Commercial

Octoraro Miss Wix 517 is a 2 ½ year old that was never registered because of a severe ear infection at the tag site, which resulted in her broken ear. 517 was then placed on the cull list. But, she ended up getting bred, so here she is today on the sale list. She is extremely well bred and is a beautiful young cow despite being lop-eared. She is the daughter of the 2016 sale feature cow, 201, an XP daughter. 517 was sired by Octoraro Vikulation 301. Selling as a commercial female she is eligible to be registered at the buyer's expense. She will make a dandy young cow and is being marketed with a honey of a baby heifer, born 10/13 /17, at side and selling open.

Lot 46:



Tag:	461	Em Brook Miss Wix 461	18707200
Tattoo:	461	Cow	Birth Date: 05/10/14

#Pinebank Waigroup 41/97[AMF-D2F-NHF] BW: 67
 Em Brook Waigroup 219 WW Adj:
 Octoraro Delia 219 WW Ratio:
 YW Adj:
 Octoraro Anchor 750 YW Ratio:
 Octoraro Miss Wix 237 YH Adj:
 Octoraro Miss Wix 038

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	SYG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
I+8	I+.5	I+15	I+26	I+8	I+21	+22.06					+12.51		
.05	.05	.05	.05	.05	.05						-38.46		

EB Miss Wix 461 is a daughter out of the old Em Brook Waigroup 219 (17418764) bull. We used 219 and the New Zealand lines for a number of years too much satisfaction. Her dam was 237 who lasted 14 years at Octoraro and Em Brook. We feel 461 has the same traits to match her dam. 461 is AI bred to Octoraro Vikulation 301 on 7/3/17 and pasture exposed to OA/EB Baldric 015 from 7/10 to 9/11/17.



Spring Angus pair at Em Brook Farms, Schellsburg, Pa.

Lot 47:



Tag:	452	Em Brook Miss Wix 452	17969730
Tattoo:	452	Cow	Birth Date: 04/15/14

KA Powerade 221 BW: 74
 Em Brook Hilltopper 216 WW Adj: 557
 Octoraro Delia 216 WW Ratio: 99
 YW Adj:
 Em Brook Encore 314 YW Ratio:
 Em Brook Miss Wix 142 YH Adj:
 Em Brook Miss Wix 924

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	SYG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+5	+5	+23	+30	+10	+20	+18.86					+19.98		
.19	.35	.29	.11	.18	.16						-37.08		

452 is another Powerade /Hilltopper 216 cow combined with the Miss Wix cow family and you get a good everyday brood cow. 452 just weaned a nice heifer calf. Added the bonus of AI bred to Octoraro Emulation 310 on 7/3/17 and you have a terrific package. Pasture exposed to EB Homer 801 7/10 - 9/11/17.

Lot 48:



Tag:	459	Em Brook Missie 459	17969714
Tattoo:	459	Cow	Birth Date: 05/26/14

KA Powerade 221 BW: 74
 Em Brook Hilltopper 216 WW Adj: 587
 Octoraro Delia 216 WW Ratio: 105
 YW Adj:
 +Octoraro Rito 503 YW Ratio:
 Em Brook Missie 116 YH Adj:
 Octoraro Queen Missie 232

CED	BW	WW	YW	CEM	Milk	\$EN	CW	Marb	RE	Fat	\$W	\$G	SYG
Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	\$F	\$QG	\$B
+6	+8	+24	+34	+9	+20	+30.74					+33.02		
.18	.36	.30	.12	.12	.18						-31.53		

EB Missie 459 is another Powerade vintage cow. She carries a high index on weaning. 459 has one of the best \$EN in the sale at +30.53. Try to find a +30 \$EN in the modern fast track Angus herds of today. 459 is pasture exposed to Em Brook Phylis 203 (18736831). This is a very interesting mating and the only in our sale this year.

Natural Service Sires:

Em Brook Homer 801 (17652186) (4/2/13) is a son of O C C Homer 650H (13235197). 801 is one of a series of Ohlde Cattle. Co. bulls we have used over the years with great success. Richie created this combination of O C C Homer with our best donor cow (IVF) Em Brook Miss Wix 801 (16121240). His dam, a Waigroup daughter, has produced very good offspring and embryos with unmatched quality. We have limited embryos left from her, today we offer 4 lots of embryos of 5 each in LOT 13 in this year's sale. 801, the bull, brings those qualities of low birth rate but maintains growth and maternal values for today's herd needs. You can expect 801's offspring to be of moderate frame, easy fleshing and beautiful uttered females. The proof is in the numbers - +9 CED, +29 weaning and +50 in yearling weights. 801 continues to prove himself with each calf crop. We feel he is in position to produce in a similar fashion as his dam. EB Homer 801 is still at Em Brook and can be viewed before and during our sale on November 11, 2017.



Octoraro Em Brook Baldrick 015 (18386553) (4/13/15) is a son of Baldrick of Wye UMF 10099 (17051426). The 015 bull is one of the corner stone's in our Octoraro/Em Brook partnership of cattle and embryo production. 015 is moderate framed bull of the Wye tradition. Baldrick is a Federal son, the old famous Wye bull on the top, which goes back Columbus. On the bottom 015's dam is out Cedric of Wye UMF 8998 and Alap of Wye UMF 8329. There are 2 lots of embryos with 3 each in our embryo LOT 13 to another famous Wye Bull Lodge of Wye. Octoraro and Em Brook feels that the closed Wye herd gives us the best opportunity to develop our herd with the best traditional Angus bloodlines. We feel this helps us provide our customers the maternal goodness that is locked into these cattle. We are convinced Baldrick 015 brings the out the Wye program. 015 is still at Em Brook locked into these cattle. We are convinced Baldrick 015 brings the out the Wye program. 015 is still at Em Brook and can be viewed before and during the sale on November 11, 2017.



SVR Rito FO203 5154, AAA 18614813, was produced through Spring Valley Ranch's ET program. Of all the old Rito bulls, FO203 suits the best for range adaptability, fertility and longevity in his daughters. 5154 is a direct son of FO203 out of one of our own home raised cows, 401, that is a triple granddaughter of FO203, making 5154 close to 22% inbreeding coefficient (IBC). The grand old EXT bull was a triple bred Emulation 31 that carried 13% IBC. 5154 was developed on a total forage program – never had a mouthful of grain, and is probably suffering from a little inbred depression. However, we think he is a true seed stock bull that can breed with consistency and prepotency due to his IBC. He was a little thin when he arrived, blossomed on grass, gained weight while breeding and handled himself very well. Sam was laid up all summer with his hip replacement and this was the first summer, in 40+ years, that we did not breed A-I. But, it was a pleasure to have 5154 here to get the job done and feel confident that he would produce outstanding offspring. This will be the first time that you have an opportunity to buy the FO203 5154 natural services in these spring Octoraro calving cows.

