

Meadowood Farms 2017 Ram Lambs for sale

At the end of the 2016 season we identified 8 ewes (of the 125 mature ewes bred) from whom we would like to keep replacement rams to sell, based on the dams' 2016 production season, their udder conformation, end-of-season lactation persistency, and their overall ability to milk out without assistance. From those select eight ewes, 9 ram lambs were born. From those 9 ram lambs we are offering only six for sale, whose conformation is without fault. With the unexpected exit of our cheesemaker, the Meadowood flock's 2017 milking season was cut short; as a result all the sale ram lambs were raised on their dams on pasture, and then weaned at 110 days and have been receiving an additional 0.6#/hd/d of grain.

All of the sale ram lambs have been checked for correct mouths, legs, and freely-moving testicles. The Meadowood dairy flock is tested annually for OPP and Johne's, and is free of both. There is no foot rot on the farm. The flock is vaccinated annually for the control of CL. The sale ram lambs have received two doses of CD/T and one deworming treatment.

<u>Ram</u> <u>Lamb#</u>	<u>Wt</u> <u>6/13</u>	<u>Wt</u> <u>7/11</u>	<u>Wt</u> <u>8/16</u>	<u>Wt</u> <u>9/13</u>	<u>Testicle</u> <u>circ (cm)</u>	<u>DOB</u>	<u>Litter</u>	<u>Dam#</u>	<u>Sire</u>	<u>Maternal</u> <u>Grandsire</u>	<u>Maternal</u> <u>Great-GS</u>
2201	85	100	120	135	34.0	24-March	TR	1441	RS	SP 022	Wajswol EFW
2203	65	85	100	118	31.0	28-March	TW	1536	William (RS son)	RS	SP 047
2205	70	88	118	133	29.0	6-Apr	TR	1445	RS	EFB2	Wajswol EFW
2206	65	78	102	119	32.0	6-Apr	TR	1445	RS	EFB2	Wajswol EFW
2207	50	72	94	112	33.0	8-Apr	TW	1484	RS	SP 022	Wajswol EFW
2208	52	74	90	115	30.0	8-Apr	TW	1484	RS	SP 022	Wajswol EFW

Since 1998 we have been purchasing high-yield rams to produce our replacement females. We have consistently selected our replacement females on an index comprised of total yield (adjusted for age), udder conformation, and end-of-season lactation persistence. On the next page, we list the sire, grand-sires, and great-GS that are behind our 2017 sale ram lambs; on the following page you will find the respective dams' information.

In the 2015 milking season, we recognized that the 16 daughters of Ram #13350 (named "Ron Swanson") had almost uniformly the best udder conformations in our flock of 150+ ewes, and also held 8 of the top 10 places in terms of milk yield and end-of-season persistence. Because of this apparent genetic strength, we used RS on 80% of our replacement-producing ewes in both the 2015 and 2016 breeding seasons. The impact of this ram on our flock udder conformation has been remarkable in only two short years. The 2017 ram lambs for sale all have RS as their sire or, as in one case, their grand-sire. Pictures of RS's 2016 daughters can be seen on the last pages of our "Ewes for Sale 2017" listings.

Sire information:

Tag # **13350** (“**Ron Swanson, RS**”). Purchased from the Spooner Research Station, U Wisconsin.

61% EF; 36% L

No dam production information

Grand-Dam #10324 produced

- 1st lactation: 320 L in 189 d (= 84 gal = 727 lbs = avg 3.85 lb/d over 6.3 months)
- 2nd lactation: 548 L in 238 d (= 145 gal = 1,247 lbs = avg 5.24 lb/d over 8.0 months)

William506, MWD-born ram, DOB 2016

Sire: #13350 RS

Dam: 1484 (see production info & udder pics on following pages)

Related grand-sire info:

<p>Tag # 12047, DOB 2012 66% EF, 32% L, purchased from Spooner Research Station Dam production: 1st lactation: 683 lbs in 205 d (avg 3.33 lb/d) 2nd lactation: 836 lbs in 211 d (avg 3.96 lb/d) 3rd lactation: 1,383 lbs in 235 d (avg 5.89 lb/d)</p>	<p>Tag # 12022 (deceased) , DOB 2012 50% EF, 50% L, purchased from Spooner Research Station Dam production: 1st lactation: 684 lbs in 236 d (avg 2.90 lb/d) 2nd lactation: 914 lbs in 236 d (avg 3.87 lb/d) 3rd lactation: 967 lbs in 185 d (avg 5.23 lb/d)</p>
<p><u>EV 1465</u> Ram from Everona Dairy in VA, DOB 2008 Dam “Choice” produced • 1st lactation: 649 lb in 292 d (avg 2.22 lb/d over 9.7 months) • 2nd lactation: 1,356 lb in 309 d (avg 4.39 lb/d over 10 months) EV 1465 Used extensively in MWD flock</p>	<p><u>EV 1562</u> Ram from Everona Dairy in VA, DOB 2008 Dam “Griselda” produced • 1st lactation: 663 lb in 235 d (avg 2.82 lb/d over 8 months) • 4th lactation: 1,124 lb in 301 d (avg 3.73 lb/d over 10 months) Used extensively in MWD flock</p>
<p><u>Wajswol EFW</u> Purchased from Valley Shepherd, NJ in 2005. Sired by Swiss EF semen. Dam averaged 4.90 lb/d over 145 d in 2005 .</p>	<p><u>EFB2</u> Meadowood-bred ram. Sired by Wajswol EFB, a Swiss EF semen-sired ram purchased from Valley Shepherd, NJ in 2005, and whose dam averaged 4.19 lb/d over 165 d in 2005 . EFB2’s dam was consistently in top 10% of the Meadowood milking flock and produced milk for us from 2009 as a hogget until 2016 when she was retired due to declining milk production.</p>

Dams' 2016 production information. *Metering started on 5/11. Lambing started 4/1, so ewe flock ranged from 8 to 40 Days In Milk at 1st metering.*

Ewe#	Ewe age	DIM 5/11	5/11 lb/d	DIM 6/3	6/3 lb/d	DIM 6/24	6/24 lb/d	DIM 7/15	7/15 lb/d	DIM 8/5	8/5 lb/d	DIM 8/22	8/22 lb/d	DIM 9/5	9/5 lb/d	A	B	c	Udder scores ^d		
																Total milk D3 to 9/27 ^a	Total Milk to 9/27 w Age Factor ^b	# lambs suckled to D30 ^c	Teats down	Median Susp Lig'mt	MO rating
1441	2	33	4.9	56	5.8	77	3.2	98	4.0	119	4.1	136	2.9	150	2.1	626	776	1	8	10	***
1484	2	39	6.8	62	9.5	83	3.4	104	4.6	125	4.1	142	3.2	156	3.7	852	1057	2	7	7	**
1445	2	30	4.8	53	4.4	74	4.6	95	3.5	116	2.9	133	3.3	147	2.6	601	745	1	8	10	***
1536 ^d	1			15	4.4	36	4.2												5	8	

Avg for all 114 mature ewes

			5.44		5.87		4.54		3.91		3.48		2.93		2.66	555	628				
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Notes on 2016 production information:


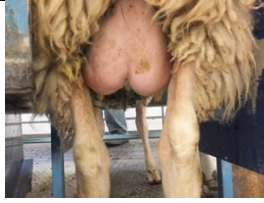








- Total milk D3 to 9/27: this is the sum of estimated milk before 1st metering (estimated as 75% of the daily volume recorded at the 5/11 metering), plus metered volume 5/11-9/2, plus estimated milk from last metering until dry-off.
- Total Milk to 9/27 with Age Factor: to be able to compare ewes of various ages, and to “predict” the mature production of a younger ewe, we use the factors developed at the Spooner Research Station by Dave Thomas and Yves Berger in 2003. [1st lactation: 1.44; 2nd lactation: 1.24; 3rd lactation: 1.13; 4th-7th lactation: 1.00; 8th+ lactation: 1.04.] So Column A * Factor = column B. 2-yr-old ewes got the 1.24 factor.
- Udder scores: We grade udder conformation every season, on direction of teats (1 out -10 down), strength of median suspensory ligament (1 poor – 10 strong), and then if she milks out completely with little or no machine stripping (3 stars, no machine stripping required; 2 stars, little to none; 3 stars, little; no grade = no gold star, so anywhere between average and disappointing).
- Many of our mature ewes suckle lambs 12-hrs/d for the 1st 30 days, in addition to being milked twice per day. The milk consumed by the lambs is not factored into the ewes’ recorded milk production.

Notes on the dams of the sale ram lambs:

We are selecting replacement stock based on three traits: overall production, udder conformation, and late-season (post-August) lactation persistence.

- 1484: one of our super ewes, with tremendous milk production, excellent udder conformation, and from one of our strongest ewe lines
- 1441: a top-10 indexing ewe, whose dam is full sib to 1484’s dam, and in 2016 suckled two lambs in addition to the harvested milk
- 1445: a top-10 indexing ewe, whose dam Y14 was one of our “gallon girls” producing a gallon a day at peak. In 2016, 1445 also suckled two lambs in addition to the harvested milk
- 1536: her dam 1314 is a “gallon girl” who produced a gallon/day for the first 65 days of her 3rd lactation.

Dams' udder pictures

Ewe#	August 2015	September 2015	June 2016
1441			
1484			
1445			
1536			

Additional dam information

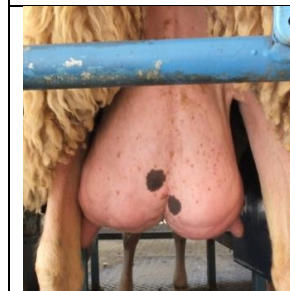
<u>Ewe #</u>	<u>Dam</u>	<u>Mat G'Dam</u>
1441	1204	W68
1484	1205	W68
1445	Y14	R396
1536	1314	G113

Related females

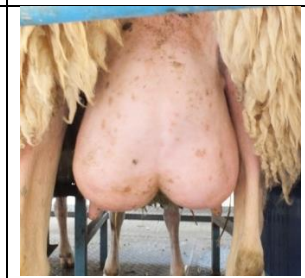
W68: June 2016, aged 6



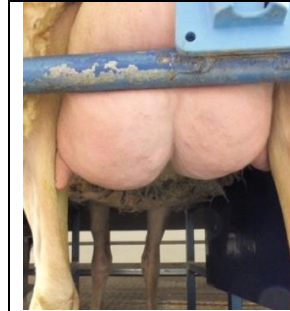
1204: June 2016, aged 4



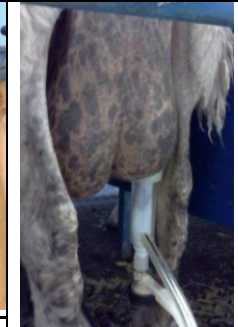
1205: June 2016, aged 4



1314: June 2016, aged 3



Y14: Aug 2014, aged 6



Pictures of six ram lambs for sale

Ram	Head	Teeth	Testicles	Whole
2201				
2203				
2205				
2206				
2207				
2208				

