

Variety/Combination	Crop	Days			--- Dry Matter Yield ---				----Forage Quality-----				
		to	Plant	Forage	2008	2009	2010	3 yr	Crude	ADF	NDF	TDN	RFV
		Head	Height	Moist.	----- tons/a -----			avg	Protein	----- % -----			
		DAP	inches	%									
Hayes	forage barley	28.7	23.5	60.7	0.7	2.4	2.8	2.0	10.3	28.4	49.6	66.8	125.8
Haybet	forage barley	26.0	24.5	59.9	0.7	2.5	3.0	2.1	10.7	30.4	53.6	65.2	113.3
Lavina	forage barley	26.0	24.9	59.1	--	--	3.0	--	10.0	28.0	49.8	67.1	126.0
Trical Merlin	forage triticale	25.0	32.4	59.6	--	--	2.1	--	12.2	28.6	48.8	66.6	127.1
Everleaf	forage oat	37.0	25.2	72.3	0.4	2.1	1.9	1.5	13.3	30.5	52.4	65.2	115.7
Kona	forage oat	29.7	29.2	65.0	--	--	2.3	--	10.9	33.5	54.5	62.8	107.1
HiFi	oat	27.0	30.8	63.3	--	2.2	2.2	--	10.4	33.2	53.2	63.1	110.3
Morton	oat	25.7	33.9	63.5	--	2.3	2.2	--	10.5	33.5	54.3	62.8	107.8
Arvika	forage pea	27.3	28.5	72.1	0.4	1.4	1.3	1.0	15.3	21.9	29.7	71.9	225.1
Morton/Arvika	oat/pea	26.0	33.6	65.9	--	2.2	2.0	--	10.8	33.0	52.2	63.2	112.7
Haybet/Arvika	barley/pea	29.0	23.3	64.2	0.6	2.4	2.3	1.8	11.9	27.3	46.9	67.6	134.4
Merlin/Arvika	triticale/pea	25.0	32.8	62.3	--	--	1.8	--	12.3	29.5	48.7	65.9	126.3
Morton + Purpletop	oat/turnip	26.3	33.5	65.0	--	2.2	2.1	--	11.5	33.6	54.2	62.7	107.8
Morton+Purple Bounty	oat/hairy vetch	26.7	32.1	64.6	--	2.3	2.2	--	10.7	33.9	54.6	62.5	106.4
Morton + AWP* + PB	oat/winter pea/hairy vetch	26.3	33.5	66.2	--	2.0	2.2	--	10.6	33.8	53.6	62.5	108.8
Paul	naked oat	30.0	31.6	67.1	0.5	--	1.8	--	11.3	32.1	53.4	63.9	111.5
MEAN		27.6	29.6	64.4	0.6	2.2	2.2	--	11.4	30.7	50.6	65.0	122.9
C.V. %		2.3	6.1	2.5	15.5	9.1	7.7	--	5.8	3.9	4.2	1.4	5.4
LSD 5%		1.1	3.0	2.7	0.1	0.3	0.3	--	1.1	2.0	3.5	1.6	11.0

*AWP - Austrian Winter Pea, PB - Purple Bounty vetch

Planting Date: May 18, 2010

Harvest Date: July 20

Previous Crop: Notill into durum stubble.

Variety/Crop	Harvest Date	Growth Stage and comments
Hayes barley	7/20/2010	Soft Dough
Haybet barley	7/20/2010	Soft Dough
Lavina barley	7/20/2010	Soft Dough
Trical Merlin triticale	7/20/2010	End of Flowering
Everleaf oat	7/20/2010	Just Heading
Kona oat	7/20/2010	Milk
HiFi oat	7/20/2010	Milk/Soft Dough
Morton oat	7/20/2010	Milk/Soft Dough
Arvika pea	7/20/2010	Mid Dough
Morton/Arvika	7/20/2010	Milk/Mid Dough
Haybet/Arvika	7/20/2010	Soft Dough/Mid Dough
Merlin/Arvika	7/20/2010	Flowering/Mid Dough
Morton + Purpletop turnip	7/20/2010	Milk
Morton+Purple Bounty vetch	7/20/2010	Milk
Morton + AWP + PB	7/20/2010	Milk
Paul oat	7/20/2010	Pre-milk