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FARM SEED PRODUCTS

**Selection Guide & Seeding
Recommendations**

Farm Seed Tech Sheet

Spring 2008

HAY PRODUCTION	GRAZING	LIVESTOCK TO FEED PRODUCT

ALL SEED LISTED SUBJECT TO AVAILABILITY. Call or visit www.avseeds.com for information regarding any of these products.

Livestock Key: H = Horses C = Cattle



	HAY PRODUCTION	GRAZING	LIVESTOCK TO FEED PRODUCT	SEED RATE (lbs/acre)			CHARACTERISTICS					RECOMMENDED PLANTING DATE
				IRR	DRY	COVER	DRI	FD	WH	STEMS	USE POTENTIAL	
ALFALFA												
Waterman-Loomis												
WL319 HQ (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	3	1	Fine	Winter Hardiness	Mar-Apr, Aug
WL326 GZ (Coated)	X	X	H & C	18 - 22	15 - 18	10 - 20	30	4	2	Fine	Pasture Mixes	Mar-Apr, Aug
WL327 (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	3	2	Fine	High Yield	Mar-Apr, Aug
WL342 (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	4	1	Fine	High Yield	Mar-Apr, Aug
WL343 (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	4	1	Fine	High Leaf to Stem Ratio	Mar-Apr, Aug
WL347 LH (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	4	2	Fine	Leafhopper Resistant	Mar-Apr, Aug
WL348 AP (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	4	2	Fine	For heavy soils	Mar-Apr, Aug
WL357 HQ (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	5	1	Fine	High Yield, Fast Growth	Mar-Apr, Aug
WL363 HQ (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	5	1	Fine	High Yield, Fast Growth	Mar-Apr, Aug
WL440 HQ (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	6	n/a	Fine	High Yield High Quality	Mar-Apr, Aug
WL442 (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	29	7	n/a	Fine	High Yield	Mar-Apr, Aug
WL530 HQ (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	28	8	n/a	Fine	High Yield, Fast Growth	Mar-Apr, Aug
WL535 HQ (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	8	n/a	Fine	High Yield, Fast Growth	Mar-Apr, Aug
WL625 HQ (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	28	9	n/a	Fine	High Yield, Fast Growth	Mar-Apr, Aug
America's												
AmeriStand 403T (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	4	2	Fine	High Yield	Mar-Apr, Aug
AmeriStand 407TQ (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	5	1	Fine	High Yield, Fast Growth	Mar-Apr, Aug
AmeriGraze 401+Z (Coated)	X	X	H & C	18 - 22	15 - 18	10 - 20	30	4	2	Fine	Grazing	Mar-Apr, Aug
Archer III (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	5	n/a	Fine	High Yield, Fast Growth	Mar-Apr, Aug
AmeriLeaf 721 (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	7	n/a	Fine	Non Dormant, High Yield	Mar-Apr, Aug
AmeriStand 801S (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	8	n/a	Fine	High Yield, Salt Tolerant	Mar-Apr, Aug
AmeriStand 802 (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	8	n/a	Fine	High Yield, Traffic Tested	Mar-Apr, Aug
AmeriStand 813T (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	8	n/a	Fine	Non Dormant, High Yield	Mar-Apr, Aug
13R Supreme (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	8	n/a	Fine	Non Dormant, High Yield	Mar-Apr, Aug
Salado (Coated)	X		H & C	18 - 22	15 - 18	10 - 20	30	9	n/a	Fine	High Yield in High Salt Soils	Mar-Apr, Aug
Improved												
SS120 (Dormal)	X		H & C	18 - 22	15 - 18	10 - 20	25	3	3	Fine	Excellent Blend for Price	Mar-Apr, Aug
Renograzer (Dormal)	X	X	H & C	18 - 22	15 - 18	10 - 20	25	2	2	Medium	Spreading Type	Mar-Apr, Aug
Commons												
Ladak (Dormal)	X		H & C	18 - 22	15 - 18	10 - 20				Coarse	Dryland Variety	Mar-Apr, Aug
Lahontan (Dormal)	X		H & C	18 - 22	12 - 18	10 - 20				Coarse	Semi-Dormant	Mar-Apr, Aug
Northern Origin (Dormal)	X		H & C	18 - 22	15 - 18	10 - 20				Coarse	Economical	Mar-Apr, Aug
Ranger (Dormal)	X		H & C	18 - 22	15 - 18	10 - 20				Coarse	Dependable	Mar-Apr, Aug
Rhizoma (Dormal)		X	H & C	18 - 22	15 - 18	10 - 20				Coarse	Spreading Type	Mar-Apr, Aug
Vernal (Dormal)	X		H & C	18 - 22	15 - 18	10 - 20				Coarse	Old Variety	Mar-Apr, Aug

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GRAIN PRODUCTION	HAY PRODUCTION	GRAZING	LIVESTOCK TO FEED PRODUCT
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				SEED RATE (lbs/acre)			CHARACTERISTICS				RECOMMENDED PLANTING DATE	
	IRR	DRY	COVER	SEED/LB	BU WT	HEIGHT	USE POTENTIAL					
LEGUMES												
Birdsfoot Trefoil		X	X	H & C	15	5 - 10		375,000	60		Non-Bloating Legume	Apr-May
Cicer Milkvetch		X	X	C	10 - 12	5		130,000			Non-Bloating Legume	Apr-May
Common Vetch		X	X	C	40 - 50	20		18,000			Cover Crop	Apr-May
Crownvetch		X	X	C	15 - 25	5 - 10		110,000			Excellent Ground Cover	Apr-May
Field Peas, Arvika		X	X	H & C	100 - 120	60	-	3,000+			Summer Forage	Mar-May
Field Peas, Maple		X	X	H & C	100 - 120	60		3,000+			Summer Forage	Mar-May
Hairy Vetch		X	X	C	20	10		20,000			Bi-Annual	Apr-May
Sainfoin		X	X	H & C	35 - 45	20 - 25		30,000			Non-Bloating Legume	Apr-May
CLOVERS												
Alsike		X	X	H & C	4 - 5	N/R	25 - 50	680,000	60	Tall	Short Lived Perennial	Mar-May, Aug-Sep
Ladino		X	X	H & C	4 - 5	N/R	25 - 50	780,000	60	Tall	Long Lived Perennial	Mar-May, Aug-Sep
Mammoth Red		X	X	H & C	10 - 15	N/R	25 - 50	260,000	60	Short	Larger & Coarser Med. Red	Mar-May, Aug-Sep
Medium Red		X	X	H & C	10 - 15	N/R	25 - 50	260,000	60	Medium	Best When Mixed w/ Grass	Mar-May, Aug-Sep
Strawberry		X	X	H & C	10 - 15	N/R	25 - 50	290,000	60	Medium	Reclamation Use	Mar-May, Aug-Sep
White Dutch		X	X		1/1,000 sf	1/1,000 sf		700,000	60	Dwarf	Lawn Use	Mar-May, Aug-Sep
Yellow Blossom Sweet		X	X		N/R	5		260,000	60	Tall	Bi-Annual	Mar-May, Aug-Sep
GRAINS												
Wheat HRWW=Hard Red Winter Wheat SWSW=Soft White Spring Wheat HRSW=Hard Red Spring Wheat HWSW=Hard White Spring Wheat												
Jagalene (HRWW)	X				80 - 120	60	10 - 20	18-20,000	60	Semi-dwarf	Excellent Dryland or Irrigated	Aug-Oct
TAM 111 (HRWW)	X				80 - 120	60	10 - 20	18-20,000	60	Semi-dwarf	Excellent Dryland or Irrigated	Aug-Oct
Yuma (HRWW)	X				80 - 120	60	10 - 20	18-20,000	60	Semi-dwarf	Good for Dryland	Aug-Oct
Hank (HRSW)	X				80 - 120	60	10 - 20	18-20,000	60	Semi-dwarf	Excellent Grain	Feb-Mar
Pennewawa (SWSW)	X				80 - 120	60	10 - 20	18-20,000	60	Semi-dwarf	White Wheat	Feb-Mar
Pristine (HWSW)	X				80 - 120	60	10 - 20	18-20,000	60	Semi-dwarf	Excellent Grain	Feb-Mar
Barley FA=Fall/Winter SP=Spring												
Schuyler (FA) (6-row)	X				80 - 100	60	10 - 20	14,000	48	Semi	Fall Variety	Aug-Oct
Walker (SP) (6-row)	X				80 - 100	60	10 - 20	14,000	48	Semi	Excellent Yield	Feb-Mar
Triumph (SP) (2-row)	X				80 - 100	60	10 - 20	14,000	48	Semi	Brew Barley	Feb-Mar
Baronnesse (SP) (2-row)	X				80 - 100	60	10 - 20	14,000	48	Semi	High Yield w/ Irrigation	Feb-Mar
Hays (Beardless Hay-type)		X		H & C	80 - 100	60	10 - 20	14,000	48	Tall	Hay Type	Feb-Mar
Haybet (Beardless Hay-type)		X		H & C	80 - 100	60	10 - 20	14,000	48	Tall	Hay Type	Feb-Mar
Oats												
Hytest		X	X	H & C	70 - 80	40 - 50	10 - 20	16,200	32	Tall	High Forage	Feb-Jun
Troy		X	X	H & C	70 - 80	40 - 50	10 - 20	16,200	32	Tall	High Forage	Feb-Jun
Jerry	X	X	X	H & C	70 - 100	40 - 50	10 - 20	16,200	32	Medium	Hay or Grain	Feb-Jun
Loyal	X	X	X	H & C	70 - 100	40 - 50	10 - 20	16,200	32	Medium	Hay or Grain	Feb-Jun
Maverick	X	X	X	H & C	70 - 100	40 - 50	10 - 20	16,200	32	Medium	Better Grain Potential	Feb-Jun
Monico	X	X	X	H & C	70 - 100	40 - 50	10 - 20	16,200	32	Medium	Hay or Grain	Feb-Jun
Monida	X	X	X	H & C	70 - 100	40 - 50	10 - 20	16,200	32	Medium	Hay or Grain	Feb-Jun
Morton	X	X	X	H & C	70 - 100	40 - 50	10 - 20	16,200	32	Medium	Hay or Grain	Feb-Jun

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					IRR	DRY	COVER	SEED/LB	BU WT	HEIGHT	USE POTENTIAL		
Triticale FA=Fall/Winter SP=Spring													
Trical Blend Beardless (FA)		X	X	H & C	100	50 - 60	10 - 20	18,000	50 - 52	Tall	Excellent Forage	Aug-Sep	
Trical 102 Beardless (FA)		X	X	H & C	100	50 - 60	10 - 20	18,000	50 - 52	Tall	Excellent Forage	Aug-Sep	
Wintri Bearded (FA)		X	X	H & C	100	50 - 60	10 - 20	18,000	50 - 52	Tall	Excellent Forage	Aug-Sep	
Trical 2700 (SP)		X	X	H & C	100	50 - 60	10 - 20	18,000	50 - 52	Tall	Excellent Forage	Mar	
Winter Rye	X				80 - 100	60	10 - 20	18,200	56		Cereal Grain/Cover Crop	Sep-Oct, Mar-May	
SUMMER ANNUALS													
Millet													
Golden German		X	X	C	20	5 - 10		80-100,000		3' - 4'	Hay Production	May-Jun	
Red Siberian		X	X	C	20	5 - 10		80-100,000		3' - 4'	Hay Production	May-Jun	
White Wonder		X	X	C	20	5 - 10		80-100,000		3' - 4'	Hay Production	May-Jun	
Japanese (no Prussic Acid)		X	X	H & C	15 - 25	10 - 15		120,000		3' - 4'	Hay Production	May-Jun	
Hybrid Pearl (no Prussic Acid)		X	X	H & C	15 - 25	10 - 15		80,000		4' - 7'	Hay Production	May-Jun	
White Proso	X				20	5 - 10		80,000	50	2' - 3'	Grain Production	May-Jun	
Sorghum x Sudangrass BMR: Brown Midrib = less lignin is found in the plant making more of the forage digestible to livestock													
Honey Sweet		X	X	C	15 - 25	8 - 12		20-22,000		7' - 9'	Haying & Grazing	May-Jun	
Honey Sweet II		X	X	C	15 - 25	8 - 12		20-22,000		7' - 9'	Haying & Grazing	May-Jun	
Honey Sweet BMR		X	X	C	15 - 25	8 - 12		20-22,000		7' - 9'	Haying & Grazing	May-Jun	
SX 17		X	X	C	15 - 25	8 - 12		20-22,000		7' - 9'	Haying & Grazing	May-Jun	
Greentreat Plus		X	X	C	15 - 25	8 - 12		20-22,000		7' - 9'	Haying & Grazing	May-Jun	
Greentreat A Plus		X	X	C	15 - 25	8 - 12		20-22,000		7' - 9'	Haying & Grazing	May-Jun	
Greentreat Dynamo		X	X	C	15 - 25	8 - 12		20-22,000		7' - 9'	Haying & Grazing	May-Jun	
Greentreat 211		X	X	C	15 - 25	8 - 12		20-22,000		7' - 9'	Haying & Grazing	May-Jun	
Enorma Hybrid Sudangrass		X	X	C	25 - 40	15 - 25		32,000		6' - 7'	Haying & Grazing	May-Jun	
Forage Sorghums BMR: Brown Midrib = less lignin is found in the plant making more of the forage digestible to livestock MS=Male Sterile													
Honey Sweet MS		Silage		C	10 - 20	5 - 15		16,000		7' - 9'	Green Chop or Silage	May-Jun	
Honey Sweet Silo Buster		Silage		C	10 - 20	5 - 15		16,000		7' - 9'	Green Chop or Silage	May-Jun	
FS5		Silage		C	10 - 20	5 - 15		16,000		7' - 9'	Green Chop or Silage	May-Jun	
850		Silage		C	10 - 20	5 - 15		16,000		7' - 9'	Green Chop or Silage	May-Jun	
59-09		Silage		C	10 - 20	5 - 15		16,000		7' - 9'	Green Chop or Silage	May-Jun	
BMR 90		Silage		C	10 - 20	5 - 15		16,000		7' - 9'	Green Chop or Silage	May-Jun	
BMR 105 MS		Silage		C	10 - 20	5 - 15		16,000		7' - 9'	Green Chop or Silage	May-Jun	
BMR 106		Silage		C	10 - 20	5 - 15		16,000		7' - 9'	Green Chop or Silage	May-Jun	
Buckwheat	X		X	C	60 - 75	35 - 45			36	30" - 36"	Grain Production for Flour	Apr-May	
Purple Top Forage Turnips			X	C	2-5			80,000			Grazing	July-Aug	
					SEED RATE (population/acre)			CHARACTERISTICS				RECOMMENDED PLANTING DATE	
MARKET OPTIONS					IRRIGATED	DRYLAND	MATURITY	HEIGHT	USE POTENTIAL				
SUNFLOWERS													
356 NS	NuSun, Dehulling, Birdseed				22 - 24,000			16 - 22,000		95 day	Short	NuSun ® Sunflower	May 20-Jun 10
369 DMR, NS	NuSun, Dehulling, Birdseed				22 - 24,000			16 - 22,000		95 day	Medium-Tall	NuSun ® Sunflower	May 20-Jun 10
378 DMR, NS	NuSun, Dehulling, Birdseed				22 - 24,000			16 - 22,000		95 day	Medium	NuSun ® Sunflower	May 20-Jun 10
378 DMR, HO	High-Oleic, NuSun, Dehulling, Birdseed				22 - 24,000			16 - 22,000		95 day	Medium	High-Oleic Sunflower	May 20-Jun 10