

**NESARE PLANTING & HARVESTING INFORMATION: 2010**

Rotation	Crop	Variety	Date of planting	Date of harvest	Seed rate (per acre)	Seed depth (in)	Row spacing (in)	Maturity	Transgenic Traits
Forage Rotation	Alfalfa and Orchardgrass	Alfalfa: Genoa Orchardgrass: Extend	Apr 15 (Spring) Aug 28 (Fall)	3 cuttings (6/29, 8/3, 9/14)	alf: 9 lb grass: 3.5 lb	1/4-1/2	7.5		
	Canola	Spring: 5505 CL Fall: Wichita	Apr 24 (Spring) Sept 16 (Fall)	July 21 and 23 Summer 2011	6.5 lb	3/4	7.5		Spring: Clearfield canola
	Corn Silage	Pioneer 38B84	May 26	Sept 9	35 K	1.5	30	98 <sub>CRM</sub>	RR2
	Hairy Vetch + Oats	HV: Auburn (AU) from Steve Groff Oats: Blaze	Sept 1	Spring 2011	HV: 20 lb oats: 20 lb (1/2 bushel)	≤1	7.5		
	Red Clover	Freedom	Apr 15	fall cutting: Sept 16	12 lb	3/8	7.5		
	Rye (stand in for wheat in 2009)	Aroostock	Nov 2009	July 16 and 19	120 lb	1-1.25	7.5		
	Winter Wheat	FS 801	Oct 17	Summer 2011	120 lb	1-1.25	7.5		
Grain Rotation	Alfalfa	Genoa	Apr 15	3 cuttings (6/29, 8/3, 9/14) 3rd yr plots killed: Aug 17	18 lb	1/4-1/2	7.5		
	Alfalfa and Orchardgrass	Alfalfa: Genoa Orchardgrass: Extend	Apr 15	3 cuttings (6/29, 8/3, 9/14) 3rd yr plots killed: Aug 17	alf: 9 lb grass: 3.5 lb	1/4-1/2	7.5		
	Canola & Canola+Oats	Spring Canola: 5505 CL Fall Canola: Wichita Fall Oats: Blaze	Apr 24 (Spring) Sept 11 (Fall)	July 21 and 23 Summer 2011	can: 6.5 lb oats: 20 lb (1/2 bushel)	3/4	7.5		Spring: Clearfield canola
	Corn Grain	Pioneer 35F38	May 25	Nov 10	32 K	1.5	30	105 <sub>CRM</sub>	none
	Soybeans	Growmark HiSoy 2766	May 25 (RH) May 27 (SH)	Oct 22	200 K	1-1.5	7.5/30	2.7	RR
	Triticale, Peas, Alfalfa, Orchardgrass	Triticale: 718 Peas: 40-10 Alfalfa: Genoa Orchardgrass: Extend	Apr 19 Apr 19 Apr 15 Apr 15	2 cuttings (6/29, 8/26)	trit: 35 lb pea: 70 lb alf: 9 lb grass: 3.5 lb	1/4-1/2	7.5		
	Rye	Aroostock	Sept 22 (Ca, R) Oct 24 (R,S,R)	Will be rolled in Spring 2011	120 lb	1-1.25	7.5		
Corn-Soy Rotation	Corn Grain	Pioneer 35F44	May 26	Nov 10	32 K	1.5	30	105 <sub>CRM</sub>	HXX, LL, RR2
	Soybean	Growmark HS32A90	May 27	Nov 2	200 K	1-1.5	7.5/30	3.2	RR

RR2: Round-up Ready resistance, LL: LibertyLink resistance to Ignite herbicide; HXX: resistance to European Corn Borer and Western &amp; Mexican corn rootworm