

## SARE Integrated Crop and Livestock Project - Fertilizer recommendations (lbs/A)

2011				2012				2013				2014						
Field Crop	N	P	K	Field Crop	N	P	K	Cl	Field Crop	N	P	K	Cl	Field Crop	N	P	K	Cl
1913 Wheat	54	0	0	1913 Trit/H-Vetch Hay/CCrop	0	0	0		1913 Corn (80 bu)	65	0	0		1913 Pea-Bly <sup>b</sup>	0	0	0	50
Fall - WtrTrit/HVch <sup>a</sup>									Fall - WtrTrit/HVch <sup>a</sup>	0	0	0	35	1914 Trit/H-Vetch Hay/CCrop	0	0	0	15
1914 Field Pea	0	0	0	1914 Sunflower	6	0	0		1915 Wheat	0	0	0	35	1915 Sunflower (2000 lb/A)	19	0	0	0
									Fall - WtrTrit/HVch <sup>a</sup>	0	0	0	0	Ctrl 1916 Wheat (40 bu/A)	0	0	0	25
1915 Trit/H-Vetch Hay/CCrop	0	0	0	1915 Corn	0	0	0		1915 Pea-Bly <sup>b</sup>	0	0	0	35	1917 Corn (80 bu)	85	0	0	0
Ctrl 1916 Wheat	42	0	0	Ctrl 1916 Wheat	73	15	0		Ctrl 1916 Wheat (40 & 60 bu)	70	0	0	40	1918 Pea-Bly <sup>b</sup>	0	0	0	50
1917 Sunflower	21	0	0	1917 Wheat	0	0	0	45	1917 Trit/H-Vetch Hay/CCrop	0	0	0	0	1919 Wheat (60 bu)	0	0	0	25
				Fall - WtrTrit/HVch <sup>a</sup>					1918 Corn (80 bu)	50	0	0	0	Fall - WtrTrit/HVch <sup>a</sup>	45	0	0	0
1918 Wheat	40	0	0	1918 Trit/H-Vetch Hay/CCrop	0	0	0		1919 Sunflower (1400 lb)	0	0	0	0	1920 Sunflower (2000 lb/A)	62	0	0	0
Fall - WtrTrit/HVch <sup>a</sup>									(1500 lb)	0	0	0	0	1921 Corn (80 bu)	95	0	0	0
1919 Corn	20	0	0	1919 Field Pea	0	0	0		1920 Pea-Bly <sup>b</sup>	0	0	0	40	Ctrl 1922 Wheat (50 & 60 bu)	0	0	0	30
									1921 Trit/H-Vetch Hay/CCrop	30	0	0	0	1923 Trit/H-Vetch Hay/CCrop	0	0	0	5
1920 Trit/H-Vetch Hay/CCrop	0	0	0	1920 Corn	38	0	0		Ctrl 1922 Wheat (50 & 60 bu)	70	0	0	40	1924 Corn (80 bu)	85	0	0	0
1921 Sunflower	27	20	0	1921 Wheat	3	0	0	45	1923 Wheat (60 bu)	0	0	0	50	1925 Trit/H-Vetch Hay/CCrop	0	0	0	50
				Fall - WtrTrit/HVch <sup>a</sup>					Fall - WtrTrit/HVch <sup>a</sup>	35	0	0	0	1926 Pea-Bly <sup>b</sup>	15	0	0	30
Ctrl 1922 Wheat	51	0	0	Ctrl 1922 Wheat	77	15	0		1924 Trit/H-Vetch Hay/CCrop	35	0	0	0	1927 Wheat (60 bu)	0	0	0	0
1923 Field Pea	0	0	0	1923 Sunflower	9	0	0		1925 Wheat (60 bu)	0	0	0	45	Fall - WtrTrit/HVch <sup>a</sup>	45	0	0	0
									Fall - WtrTrit/HVch <sup>a</sup>	45	0	0	0	Ctrl 1928 Wheat (50 & 60 bu)	0	0	0	35
1924 Sunflower	22	20	10	1924 Wheat	30	0	0	55	1926 Corn (80 bu)	65	0	0	0	1929 Wheat (60 bu)	0	0	0	20
				Fall - WtrTrit/HVch <sup>a</sup>					1927 Sunflower (1400 lb)	0	0	0	0	Fall - WtrTrit/HVch <sup>a</sup>	45	0	0	0
1925 Field Pea	0	0	0	1925 Sunflower	6	0	0		(1500 lb)	0	0	0	0	1930 Sunflower (2000 lb/A)	58	0	0	0
									1928 Wheat (50 & 60 bu)	70	0	0	55					
1926 Wheat	33	0	0	1926 Trit/H-Vetch Hay/CCrop	0	0	0		1929 Sunflower (1400 lb)	0	0	0	0					
Fall - WtrTrit/HVch <sup>a</sup>									(1500 lb)	0	0	0	0					
1927 Corn	0	0	0	1927 Field Pea	0	0	0		1930 Pea-Bly <sup>b</sup>	0	0	0	50					
Ctrl 1928 Wheat	82	15	0	Ctrl 1928 Wheat	82	15	0											
1929 Corn	20	10	0	1929 Field Pea	0	0	0											
1930 Trit/H-Vetch Hay/CCrop	0	0	0	1930 Corn	0	0	0											

<sup>a</sup> SWGrain Microessentials fertilizer used for fall cover crop: Trit-H-Vetch following spring wheat ( N,P, K, S, Z: 12-40-0-10-1)

<sup>b</sup> Cl is for the barley in the mix

<sup>a</sup> SWGrain Microessentials fertilizer used for fall cover crop: Trit-H-Vetch following spring wheat ( N,P, K, S, Z: 12-40-0-10-1)

<sup>b</sup> Cl is for the barley in the Pea-Barley mix