



SOIL TEST INFORMATION FORM FOR AGRONOMIC CROPS

Grower Name (Please Print):		Send copy to:	
Business Name:	ASCS Farm ID:	Business Name:	
Street or R.D. No.:		Street or R.D. No.:	
City, State, and Zip:	County	City, State, Zip:	
Telephone No.:	Fax No.:	E-mail:	

Lab use only (leave this column blank)	Sample/Field Info For plow depth, use code 7, 9, or 12 7 = < 9" 9 = 9-11" 12 = > 12"		Last Year's Crop If legume, complete this column.	Recommendations will be made for 3 crop years. For each sample, complete crop and yield goal information for years 1, 2, and 3. See back of form for crop codes and yield ranges.			Additional Analyses See back of form for additional analyses not listed below. Enclose payment for additional tests with checks made payable to Penn State .
			Last yr's crop	Crop-Year 1	Crop-Year 2	Crop-Year 3	
Sample 1	Field ID (10 digits or less)	Plow Depth (7,9, or 12)	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	<input type="checkbox"/> Nitrate N (\$3.00) <input type="checkbox"/> Organic Matter (\$3.00) <input type="checkbox"/> Soluble Salts (\$3.00) <input type="checkbox"/> DEP Permit 275 (\$120.00) <input type="checkbox"/> DEP Permit 271 (\$205.00)
	Sample bag serial #	Soil Type		Yield goal Crop 1	Yield goal Crop 2	Yield goal Crop 3	
Sample 2	Field ID (10 digits or less)	Plow Depth (7,9, or 12)	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	<input type="checkbox"/> Nitrate N (\$3.00) <input type="checkbox"/> Organic Matter (\$3.00) <input type="checkbox"/> Soluble Salts (\$3.00) <input type="checkbox"/> DEP Permit 275 (\$120.00) <input type="checkbox"/> DEP Permit 271 (\$205.00)
	Sample bag serial #	Soil Type		Yield goal Crop 1	Yield goal Crop 2	Yield goal Crop 3	
Sample 3	Field ID (10 digits or less)	Plow Depth (7,9, or 12)	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	<input type="checkbox"/> Nitrate N (\$3.00) <input type="checkbox"/> Organic Matter (\$3.00) <input type="checkbox"/> Soluble Salts (\$3.00) <input type="checkbox"/> DEP Permit 275 (\$120.00) <input type="checkbox"/> DEP Permit 271 (\$205.00)
	Sample bag serial #	Soil Type		Yield goal Crop 1	Yield goal Crop 2	Yield goal Crop 3	
Sample 4	Field ID (10 digits or less)	Plow Depth (7,9, or 12)	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	<input type="checkbox"/> Nitrate N (\$3.00) <input type="checkbox"/> Organic Matter (\$3.00) <input type="checkbox"/> Soluble Salts (\$3.00) <input type="checkbox"/> DEP Permit 275 (\$120.00) <input type="checkbox"/> DEP Permit 271 (\$205.00)
	Sample bag serial #	Soil Type		Yield goal Crop 1	Yield goal Crop 2	Yield goal Crop 3	
Sample 5	Field ID (10 digits or less)	Plow Depth (7,9, or 12)	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	<input type="checkbox"/> Nitrate N (\$3.00) <input type="checkbox"/> Organic Matter (\$3.00) <input type="checkbox"/> Soluble Salts (\$3.00) <input type="checkbox"/> DEP Permit 275 (\$120.00) <input type="checkbox"/> DEP Permit 271 (\$205.00)
	Sample bag serial #	Soil Type		Yield goal crop 1	Yield goal Crop 2	Yield goal Crop 3	
Sample 6	Field ID (10 digits or less)	Plow Depth (7,9, or 12)	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	<input type="checkbox"/> Nitrate N (\$3.00) <input type="checkbox"/> Organic Matter (\$3.00) <input type="checkbox"/> Soluble Salts (\$3.00) <input type="checkbox"/> DEP Permit 275 (\$120.00) <input type="checkbox"/> DEP Permit 271 (\$205.00)
	Sample bag serial #	Soil Type		Yield goal Crop 1	Yield goal Crop 2	Yield goal Crop 3	

CROP CODES AND ADDITIONAL ANALYSES

Write Code Number (4 digits) into "Crop Code" blocks on opposite side of this page.
Note also the acceptable yield range for each crop.

If additional analyses are requested, record additional test request in column next to soil samples on opposite side of the page and submit payment for additional tests with sample. **Make checks payable to Penn State.**

CROP CODE	CROP NAME	YIELD RANGE	CROP CODE	CROP NAME	YIELD RANGE
ALFALFA GROUP			CEREAL GRAINS		
1020	Planting Alfalfa	2-6 Ton / A	1058	Wheat	40-100 Bu / A
1023	Planting Alfalfa (no-till)	2-6 Ton / A	1059	Oats	60-125 Bu / A
1035	Planting Alfalfa in Oats	2-6 Ton / A	1060	Winter Barley	50-130 Bu / A
1032	Planting Alfalfa in Wheat	2-6 Ton / A	1068	Spring Barley	60-100 Bu / A
1022	Planting Alfalfa-Trefoil	2-6 Ton / A	1061	Rye	50-90 Bu / A
1021	Planting Alfalfa-Grass	2-6 Ton / A	1064	Soybeans	30-70 Bu / A
1001	Topdressing Alfalfa	4-8 Ton / A	MISCELLANEOUS		
1072	Topdressing Alfalfa-Grass	4-8 Ton / A	1029	Planting Ladino Clover	2-4 Ton / A
CORN GROUP			1014	Topdressing Ladino Clover	2-6 Ton / A
1042	Corn for Grain	100-220 Bu / A	1030	Planting Crownvetch	2.5-4 Ton / A
1044	Corn for Grain (no-till)	100-220 Bu / A	1031	Planting Crownvetch (no-till)	2.5-4 Ton / A
1043	Corn for Silage	17-33 Ton / A	1011	Topdressing Crownvetch	2.5-4 Ton / A
1045	Corn for Silage (no-till)	17-33 Ton / A	1063	Sorghum for Forage	15-30 Ton / A
RED CLOVER GROUP			1057	Sorghum for Grain	90-170 Bu / A
1027	Planting Red Clover	2-4 Ton / A	1066	Sudangrass	15-75 Ton / A
1028	Planting Red Clover (no-till)	2-4 Ton / A	1067	Sorghum-Sudangrass	15-27 Ton / A
1037	Planting Red Clover in Oats	2-4 Ton / A	1071	Sunflowers	10-30 CWT / A
1034	Planting Red Clover in Wheat	2-4 Ton / A	1069	Buckwheat	30-70 Bu / A
1073	Planting Red Clover-Grass	2-4 Ton / A	1079	Brassicas	2-6 Ton / A
1015	Topdressing Red Clover	2-6 Ton / A	1065	Tobacco	1-1.5 Ton / A
1074	Topdressing Red Clover-Grass	2-6 Ton / A	1054	CRP Cover Crop	
TREFOIL GROUP			1055	Horticultural Cover Crop	
1024	Planting Trefoil	1-3 Ton / A	1800	Disturbed Lands	
1026	Planting Trefoil (no-till)	1-3 Ton / A	1999	Other	
1036	Planting Trefoil in Oats	1-3 Ton / A	ADDITIONAL ANALYSES AND SERVICES		
1033	Planting Trefoil in Wheat	1-3 Ton / A	Organic Matter	\$	3.00
1025	Planting Trefoil-Grass	2-4 Ton / A	Soluble Salts	\$	3.00
1005	Topdressing Trefoil	2-6 Ton / A	Nitrate Nitrogen	\$	3.00
1006	Topdressing Trefoil-Grass	2-6 Ton / A	Ammonium Nitrogen	\$	4.50
GRASS GROUP			Total Nitrogen (combustion)	\$	6.00
1038	Planting Bluegrass	1-2 Ton / A	Total Carbon (combustion)	\$	7.00
1039	Planting Bromegrass	1-5 Ton / A	DEP Chapter 275 General Permit*	\$	120.00
1040	Planting Orchardgrass	1-5 Ton / A	DEP Chapter 271 Individual Permit**	\$	205.00
1041	Planting Timothy	1-5 Ton / A	Total Sorbed Metals***	\$	55.00
1075	Planting Tall Fescue	1-5 Ton / A	Diagnostic Soil Test****	\$	30.00
1077	Planting Warm Season Grasses	1-4 Ton / A	Mercury	\$	25.00
1062	Planting Mixed Grasses	1-5 Ton / A	Selenium	\$	25.00
1010	Topdressing Bluegrass	1-4 Ton / A	Arsenic	\$	25.00
1016	Topdressing Bromegrass	3-7 Ton / A	Molybdenum	\$	20.00
1017	Topdressing Orchardgrass	3-7 Ton / A	Arsenic, Selenium, Molybdenum	\$	50.00
1018	Topdressing Timothy	3-7 Ton / A	Lead	\$	20.00
1076	Topdressing Tall Fescue	3-7 Ton / A	PCBs	\$	75.00
1078	Topdressing Warm Season Grasses	2-7 Ton / A	Fax Report (cost per page)	\$	0.50
1019	Topdressing Mixed Grasses	3-7 Ton / A			
1080	Renovating Pasture (with legume)	2-4 Ton / A			
1081	Pasture (without legume)	2-4 Ton / A			

* Includes arsenic, cadmium, copper, lead, mercury, nickel, selenium, and zinc

**Includes arsenic, cadmium, copper, lead, mercury, molybdenum, nickel, selenium, zinc, and PCBs

***Includes total sorbed cadmium, copper, lead, nickel, chromium, and zinc (EPA Method 3050/3051 + 6010)

****Penn State Diagnostic test for aluminum, cadmium, copper, iron, lead, nickel, manganese, sodium, and zinc

