



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:	

Note: Please submit payment of \$9 per sample (check payable to Penn State University) if NOT submitting samples in pre-paid kits.

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)	# Acres	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	Organic Matter (\$5.00) Soluble Salts (\$5.00) DEP Permit 271 (\$205.00) DEP Permit 275 (\$120.00)
	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)	# Acres	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	Organic Matter (\$5.00) Soluble Salts (\$5.00) DEP Permit 271 (\$205.00) DEP Permit 275 (\$120.00)
	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)	# Acres	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	Organic Matter (\$5.00) Soluble Salts (\$5.00) DEP Permit 271 (\$205.00) DEP Permit 275 (\$120.00)
	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)	# Acres	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	Organic Matter (\$5.00) Soluble Salts (\$5.00) DEP Permit 271 (\$205.00) DEP Permit 275 (\$120.00)
	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)	# Acres	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	Organic Matter (\$5.00) Soluble Salts (\$5.00) DEP Permit 271 (\$205.00) DEP Permit 275 (\$120.00)
	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)	# Acres	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	Organic Matter (\$5.00) Soluble Salts (\$5.00) DEP Permit 271 (\$205.00) DEP Permit 275 (\$120.00)
	Sample bag serial #	Soil Type			Yield goal Crop 1	Yield goal Crop 2	Yield goal Crop 3	
Sample 7	Field ID (10 digits or less)	Plow Depth (7,9, or 12)	# Acres	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	Organic Matter (\$5.00) Soluble Salts (\$5.00) DEP Permit 271 (\$205.00) DEP Permit 275 (\$120.00)
	Sample bag serial #	Soil Type			Yield goal crop 1	Yield goal Crop 2	Yield goal Crop 3	
Sample 8	Field ID (10 digits or less)	Plow Depth (7,9, or 12)	# Acres	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	Organic Matter (\$5.00) Soluble Salts (\$5.00) DEP Permit 271 (\$205.00) DEP Permit 275 (\$120.00)
	Sample bag serial #	Soil Type			Yield goal crop 1	Yield goal Crop 2	Yield goal Crop 3	
Sample 9	Field ID (10 digits or less)	Plow Depth (7,9, or 12)	# Acres	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	Organic Matter (\$5.00) Soluble Salts (\$5.00) DEP Permit 271 (\$205.00) DEP Permit 275 (\$120.00)
	Sample bag serial #	Soil Type			Yield goal crop 1	Yield goal Crop 2	Yield goal Crop 3	
Sample 10	Field ID (10 digits or less)	Plow Depth (7,9, or 12)	# Acres	Last yr's crop code if legume	Crop Code 1	Crop Code 2	Crop Code 3	Organic Matter (\$5.00) Soluble Salts (\$5.00) DEP Permit 271 (\$205.00) DEP Permit 275 (\$120.00)
	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
ALFALFA GROUP		
1020	Planting Alfalfa	2-6 Ton / A
1023	Planting Alfalfa (no-till)	2-6 Ton / A
1035	Planting Alfalfa in Oats	2-6 Ton / A
1032	Planting Alfalfa in Wheat	2-6 Ton / A
1022	Planting Alfalfa-Trefoil	2-6 Ton / A
1021	Planting Alfalfa-Grass	2-6 Ton / A
1001	Established Alfalfa	4-8 Ton / A
1072	Established Alfalfa-Grass	4-8 Ton / A
CORN & SORGHUM GROUP		
1042	Corn for Grain	100-220 Bu / A
1044	Corn for Grain (no-till)	100-220 Bu / A
1043	Corn for Silage	17-33 Ton / A
1045	Corn for Silage (no-till)	17-33 Ton / A
1057	Sorghum for Grain	90-170 Bu / A
1063	Sorghum for Forage	15-31 Ton / A
LEGUME GROUP		
1030	Planting Crownvetch	2.5-4 Ton / A
1031	Planting Crownvetch (no-till)	2.5-4 Ton / A
1029	Planting Ladino Clover	2-4 Ton / A
1027	Planting Red Clover	2-4 Ton / A
1028	Planting Red Clover (no-till)	2-4 Ton / A
1037	Planting Red Clover in Oats	2-4 Ton / A
1034	Planting Red Clover in Wheat	2-4 Ton / A
1073	Planting Red Clover-Grass	2-4 Ton / A
1024	Planting Trefoil	1-3 Ton / A
1026	Planting Trefoil (no till)	1-3 Ton / A
1036	Planting Trefoil in Oats	1-3 Ton / A
1033	Planting Trefoil in Wheat	1-3 Ton / A
1025	Planting Trefoil-Grass	2-4 Ton / A
1011	Established Crownvetch	2.5-4 Ton / A
1014	Established Ladino Clover	2-6 Ton / A
1015	Established Red Clover	2-6 Ton / A
1074	Established Red Clover-Grass	2-6 Ton / A
1005	Established Trefoil	2-6 Ton / A
1006	Established Trefoil-Grass	2-6 Ton / A
GRAIN GROUP		
1068	Spring Barley	60-100 Bu / A
1060	Winter Barley	50-130 Bu / A
1069	Buckwheat	30-70 Bu / A
1059	Oats	60-120 Bu / A
1061	Rye	50-90 Bu / A
1064	Soybeans	30-70 Bu / A
1071	Sunflowers	10-30 CWT/A
1058	Wheat	40-100 Bu / A

CROP CODE	CROP NAME	YIELD RANGE
GRASS GROUP		
1038	Planting Bluegrass	1-2 Ton / A
1039	Planting Bromegrass	1-5 Ton / A
1062	Planting Mixed Grasses	1-5 Ton / A
1040	Planting Orchardgrass	1-5 Ton / A
1085	Planting Reed Canarygrass	1-5 Ton / A
1041	Planting Timothy	1-5 Ton / A
1075	Planting Tall Fescue	1-5 Ton / A
1077	Planting Warm Season Grasses	1-5 Ton / A
1010	Established Bluegrass	1-4 Ton / A
1016	Established Bromegrass	3-7 Ton / A
1019	Established Mixed Grasses	3-7 Ton / A
1017	Established Orchardgrass	3-7 Ton / A
1086	Established Reed Canarygrass	3-7 Ton / A
1018	Established Timothy	3-7 Ton / A
1076	Established Tall Fescue	3-7 Ton / A
1078	Established Warm Season Grasses	3-7 Ton / A
1066	Sudangrass	1-5 Ton / A
1067	Sorghum-Sudangrass	15-27 Ton / A
1080	Renovating Pasture (with legume)	2-4 Ton / A
1081	Established Pasture (without legume)	2-4 Ton / A
1082	Established Pasture (with legume)	2-4 Ton / A
1083	Planting Grass Pasture	2-4 Ton / A
MISCELLANEOUS		
1079	Barssicas	2-6 Ton/A
1054	CRP Cool Season Grass	----
1053	CRP Warm Season Grass	----
1800	Disturbed Lands	----
1055	Horticultural Cover Crop	----
1065	Tobacco	1-1.5 Ton/A
1999	Other	----

ADDITIONAL ANALYSES AND SERVICES		
Organic Matter	\$	5.00
Soluble Salts	\$	5.00
Nitrate Nitrogen	\$	5.00
Ammonium Nitrogen	\$	7.00
Total Nitrogen (combustion)	\$	10.00
DEP Chapter 275 General Permit*	\$	120.00
DEP Chapter 271 Individual Permit**	\$	205.00
Total Sorbed Metals***	\$	55.00
Diagnostic Soil Test****	\$	45.00
Mercury	\$	25.00
Selenium	\$	25.00
Arsenic	\$	25.00
Molybdenum	\$	20.00
Arsenic, Selenium, Molybdenum	\$	50.00
Lead	\$	20.00
PCBs	\$	75.00
Fax Report (cost per page)	\$	1.00

*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)