Agricultural Analytical Services Laboratory
The Pennsylvania State University
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SOIL TEST INFORMATION FORM FOR AGRONOMIC CROPS

Grower Name (Please Print):			Send copy to: Matt Knittel
Business Name:		ASCS Farm ID:	Business Name: Summit Soil and Water Conservation District
Street or R.D. No.:			Street or R.D. No.: 1180 South Main Street, Suite 230
City, State, and Zip:		County	City, State, Zip: Akron, Ohio 44301
Telephone No.:	Fax No.:	E-mail: mknittel@summitoh.net	

☐ ***Email report only***: Check this box and record your email address if you would prefer to have your report sent to you by email rather than surface mail.
Note: Please submit payment of $9 per sample (check payable to Penn State University) if NOT submitting samples in pre-paid kits.

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**	
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) ☐ Nitrate Nitrogen ($5.00) ☐ DEP Permit 271 ($235.00) ☐ _____ ☐ _____
Sample bag serial #	Soil Type			Yield goal Crop 1	Yield goal Crop 2	Yield goal Crop 3	
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Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

Rev. 1/17

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		
1048	Millet for Grain	30-70 Bu / A
1049	Millet for Forage	2-6 T / A
1042	Corn for Grain	110-270 Bu / A
1044	Corn for Grain (no-till)	110-270 Bu / A
1043	Corn for Silage	17-38 Ton / A
1045	Corn for Silage (no-till)	17-38 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	40-80 Bu / A
1071	Sunflowers	10-30 CWT / A
1058	Wheat	40-120 Bu / A
1012	Canola	30-80 Bu / A
1013	Spelt	70-150 Bu / A
1050	Barley/Soybean Double	50-130 Bu / A
1051	Small Grain Silage	4 – 12 T / 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 Pasture (without legume)	2-4 Ton / A
1084	Planting Pasture (with legume)	2-4 Ton / A
CONSERVATION RESERVE PROGRAM		
1054	CRP Cool Season Grass	---
1053	CRP Warm Season Grass	---
MISCELLANEOUS		
1052	Hops	---
1056	Wildlife Food Plots	---
1079	Brassicas	2-6 Ton / A
1800	Disturbed Lands	---
1055	Horticultural Cover Crop	---
1065	Tobacco	1 -1.5 Ton / A
1002	Hemp, for seed production	1000-2000 lbs / A
1003	Hemp, for fiber production	6-10 Ton / A

ADDITIONAL ANALYSES AND SERVICES		
Organic Matter	$	5.00
Soluble Salts	$	5.00
Nitrate Nitrogen	$	5.00
Ammonium Nitrogen	$	10.00
Total Nitrogen (combustion)	$	10.00
DEP Chapter 271 Individual Permit[1]	$	235.00
Total Sorbed Metals I[2]	$	65.00
Total Sorbed Metals II plus mercury[3]	$	160.00
Mercury	$	40.00
Selenium	$	27.00
Arsenic	$	27.00
Molybdenum	$	27.00
Lead	$	27.00
PCBs	$	85.00

[1]Includes arsenic, cadmium, copper, lead, mercury, molybdenum, nickel, selenium, zinc, and PCBs

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

[3]Includes total sorbed arsenic, cadmium, copper, lead, mercury, molybdenum, nickel, chromium, selenium, zinc (EPA Method 3050B/3051 + 6010)