

# MSU SOIL TEST INFORMATION SHEET

(ACCURACY OF RECOMMENDATIONS DEPENDS ON THE COMPLETION OF THIS FORM)

www.soiltesting.msu.edu

**MICHIGAN STATE UNIVERSITY**  
 SOIL AND PLANT NUTRIENT LABORATORY  
 EAST LANSING, MICHIGAN 48824-1325  
 (517) 355-0218

GROWER NAME \_\_\_\_\_

COMMENTS/Company Name \_\_\_\_\_

STREET, ROUTE \_\_\_\_\_

CITY \_\_\_\_\_ MI \_\_\_\_\_  
ZIP CODE

E-MAIL ADDRESS \_\_\_\_\_

COUNTY \_\_\_\_\_ No. of Samples \_\_\_\_\_ Date Received \_\_\_\_\_

**WRITE APPROPRIATE NUMBERS IN BOXES**

USE CROP CODES FROM BACK PAGE

1ST CROP + YIELD GOAL    2ND CROP + YIELD GOAL

PRICE OF N (\$/LB) \_\_\_\_\_ PRICE OF CORN (\$/BU) \_\_\_\_\_

CORN SAMPLE ONLY

GROWER SAMPLE IDENTIFICATION	PREVIOUS CROP	1ST CROP + YIELD GOAL				2ND CROP + YIELD GOAL				PREVIOUS LEGUME % STAND	TILLAGE DEPTH (INCHES)	SAMPLING DEPTH (INCHES)	ACRES REPRESENTED	MANURE APPLIED (Gal/A)	IRRIGATED Y/N	BLUEBERRY OR CHRISTMAS TREE AGE _____	TESTS REQUESTED CHECK BOXES BELOW
		1ST YEAR CROP	YIELD GOAL	2ND YEAR CROP	YIELD GOAL	1ST YEAR CROP	YIELD GOAL	2ND YEAR CROP	YIELD GOAL								
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Tests in addition to standard test require extra fee.

STANDARD TEST includes pH; lime deficit; available phosphorus; exchangeable potassium, calcium and magnesium; cation exchange capacity; and percent base saturation. Tests will not be run unless pre-paid. If you wish to be billed, a service fee will be added.

MSU is an affirmative-action, equal-opportunity employer.

**Agronomic Crops**  
Code Crop Description

100	Alfalfa - Grass Seeding
101	Alfalfa seeding
102	Alfalfa hay
103	Alfalfa - Grass Hay
104	Barley
105	Barley/legume seeding
107	Beans, dry edible
108	Beans, azuki
109	Beans, edamame
111	Brassica forage
112	Bromegrass hay
114	Buckwheat
116	Canola
118	Clover seeding
119	Clover hay
120	Clover-Grass hay
122	Corn
123	Corn silage
124	Corn, seed
126	Grass, cool season CRP
127	Grass, warm season CRP
128	Grass/ Legume CRP
129	Millet
130	Hops
131	Oats
132	Oats/legume seeding
133	Oats for cover
135	Orchardgrass
137	Pasture - Extensive Grazing
138	Pasture - Intensive Grazing
140	Peppermint
142	Potato
144	Rye
145	Rye for cover
146	Rye silage
148	Sorghum
149	Sorghum-Sudangrass hay
150	Sorghum-Sudangrass haylage
152	Soybean
154	Spearmint
156	Spelts
158	Sugar Beets
160	Sunflower
162	Timothy hay
164	Trefoil seeding
165	Trefoil hay
166	Trefoil seed production
168	Wheat
169	Wheat/legume seeding
172	Wildlife Forage - Legume
173	Wildlife Forage - Brassica
174	Switchgrass
175	Teff

**Vegetable Crops**  
Code Crop Description

201	Asparagus crowns
202	Asparagus, new planting
203	Asparagus, established
205	Beans, snap
206	Beets, red
208	Broccoli
209	Brussels Sprouts
211	Cabbage, fresh market
212	Cabbage, processing
213	Cabbage, Chinese
215	Carrots, fresh market
216	Carrots, processing
218	Cauliflower
219	Celeriac
221	Celery, fresh market
222	Celery, processing
224	Cucumber, pickling-hand harvest
225	Cucumber, pickling-machine harvest
226	Cucumber, slicers
228	Dill
229	Eggplant
231	Endive
232	Escarole
233	Garden, Home
234	Garlic
235	Ginseng
237	Greens, leafy
238	Horseradish
240	Kohlrabi
241	Leek
243	Lettuce, Boston, bibb
244	Lettuce, leaf
245	Lettuce, head
246	Lettuce, Romaine
248	Market Garden
249	Muskmelon
251	Onion, dry bulb
252	Onion, green
254	Pak Choi
256	Parsley
257	Parsnip
259	Peas
261	Pepper, bell
262	Pepper, banana
263	Pepper, hot
265	Pumpkin
266	Radish
268	Rhubarb
269	Rutabagas
270	Spinach
271	Squash, hard
272	Squash, summer
274	Sweet Corn
275	Sweet Potato
277	Swiss Chard
279	Tomato, fresh market
280	Tomato, processing
282	Turnip
284	Watermelon
286	Zucchini

**Fruit Crops**  
Code Crop Description

301	Apple
303	Apricot
305	Blueberry, new planting
306	Blueberry, established 1-8 years
307	Blueberry, establish 8+ years
308	Cherry
309	Chestnut
311	Cranberry
312	Fruit Trees
314	Grape
316	Grass Cover - Orchard
318	Orchard - new
320	Peach
322	Pears
324	Plums
326	Raspberry
327	Saskatoon
328	Strawberry

**Turf**  
Code Description

401	Athletic Field, bluegrass
402	Athletic Field, ryegrass
404	General Grounds
405	Lawn, bluegrass
406	Lawn, fescue
407	Lawn, ryegrass
408	Lawn, mixed grasses
410	Golf Fairways
411	Golf Greens
412	Golf Tees
413	Sand Based Root zones /Establishment
414	Sand Based Root zones /Mature
415	Turf, low maintenance
420	Sod Production

**Flowers, Shrubs, Trees**  
Code Description

501	Flowers, Cut
502	Flower Beds, annuals
503	Flower Beds, perennials
504	Flower Bulbs
505	Ground cover
506	Roses
508	Lavender
511	Shrubs, deciduous - home
512	Shrubs, narrow leaf evergreen - home
513	Shrubs, broadleaf evergreen - home
516	Trees, deciduous - home
517	Trees, narrow leaf evergreen - home
518	Trees, broadleaf evergreen - home
521	Shrubs, deciduous - nursery
522	Shrubs, narrow leaf evergreens - nursery
523	Shrubs, broadleaf evergreens - nursery
524	Trees, Christmas - Douglas Fir & Spruce
525	Trees, Christmas - Fir*
526	Trees, Christmas - Pines
527	Trees, deciduous - nursery
528	Trees, narrow leaf evergreens - nursery
529	Trees, broadleaf evergreens - nursery

\*525 - Fir includes Concolor, Balsam, Cankbark, Fraser, Korean, Nordmann and other.