



# Agricultural SOIL ANALYSIS PRICE LIST

| Test Group |                                                                                                                                                | Test Group                                                                                                                                                              | Special Tests                                                                          |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| S-1        | pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N OM, P, K, Ca, Mg, Na, S, B, Zn, Mn, Cu, Fe, Eff., Total Bases                                   | S-13 Organic Package pH, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, CEC, Total Cu                                                                                | Lime Requirement<br>SMP or A&E Method<br>added to a test group                         |
| S-2        | pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, Ca, Mg, Na, Eff., Total Bases                                                        | S-14 Nutrient Mgmt./Garden Package<br>NO <sub>3</sub> -N, NH <sub>4</sub> -N, P, K, pH, SS, OM                                                                          | Chloride (Cl)                                                                          |
| S-3        | pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, S, B, Zn, Mn, Cu, Fe                                                                 | Any Single Element                                                                                                                                                      | Calcium Carbonate Equiv.                                                               |
| S-4        | NO <sub>3</sub> -N, NH <sub>4</sub> -N, P, K, S, B, Zn                                                                                         | Any Single Element Added to a Package                                                                                                                                   | Cation Exchange Capacity (CEC)<br>added to a test group                                |
| S-5        | Dryland Profile* NO <sub>3</sub> -N & Moisture 1-6 ft, S 1-3 ft (NH <sub>4</sub> -N, P, K, pH, SS, OM 1st ft)                                  | Single Element List<br>pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P (Olsen, Bray P1, Morgan, Mehlich-III), K, Ca, Mg, Na, S, B, Zn, Mn, Cu, Fe, Eff., moisture | Texture<br>Hydrometer method, %sand, %silt, %clay                                      |
| S-6        | Spring Top Dressing* NO <sub>3</sub> -N & Moisture 1-6 ft (NH <sub>4</sub> -N 1st ft)                                                          | NRCS CSP Program Packages                                                                                                                                               | Sieve Analysis (per sieve size)                                                        |
| S-7        | W of Cascades pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, Ca, Mg, Na, S, B, Zn, Mn, Cu, Fe, CEC Lime Req., TB, % Base Saturation | CSP Irrigated (1 ft):<br>pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, Ca, Mg, Na, S, B, Zn, Mn, Cu, Fe, Cl, Eff., Total Bases                              | Infiltration Rate and AWHC                                                             |
| S-8        | Irrigated Profile* pH, SS, NO <sub>3</sub> -N 1-3 ft, NH <sub>4</sub> -N, OM, P, K, S 1-2 ft, B, Zn, Eff.                                      | CSP Dryland*:                                                                                                                                                           | Gypsum Requirement<br>pH, SS, Extractable Na, CEC, ESP<br>if added to S-1 or S-2       |
| S-9        | W of Cascades pH, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, Ca, Mg, Na, S, B, Zn, Lime Req.                                            | 1 ft pH, SS, NO <sub>3</sub> -N, NH <sub>4</sub> -N, OM, P, K, Ca, Mg, Na, S, B, Zn, Mn, Cu, Fe, Cl, Eff., Moisture, Total Bases                                        | Exchangeable Aluminum                                                                  |
| S-10       | W of Cascades pH, P, K, Ca, Mg, Na, Lime Req.                                                                                                  | 2 & 3 ft NO <sub>3</sub> -N, S, Moisture                                                                                                                                | Total N                                                                                |
| S-11       | W of Cascades pH, P, K, S, B, Zn, Mn, Cu, Fe, Lime Req.                                                                                        | 4 to 6 ft NO <sub>3</sub> -N, Moisture                                                                                                                                  | Other Total Elements<br>Digest Fee<br>Each Element                                     |
| S-12       | NO <sub>3</sub> -N, NH <sub>4</sub> -N                                                                                                         |                                                                                                                                                                         | Total Heavy Metals Package<br>3050 Digest (As, Cd, Co, Cu, Cr, Mo, Ni, Pb, Se, Zn, Hg) |

\* Price is adjusted if profile depth is less than 6 ft.

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