

Be sure you are collecting the correct plant part and sampling from enough plants (see directions on reverse side). The interpretation of plant analysis is based on the plant part tested and the stage of growth. Sampling instructions for many crops are shown on the other side of this bag. Be sure to collect a large enough sample for the laboratory to do the laboratory analysis (see directions). Always collect a good and bad sample when trouble shooting problem areas. A good and bad soil sample is also very helpful. Please do not include plant roots in your samples.



Date Sampled ____ / ____ / ____

Date Received ____ / ____ / ____

GROWER

NAME _____

ADDRESS _____

 _____ ZIP _____

FIRM SUBMITTING SAMPLES

ACCOUNT # _____

NAME _____

ADDRESS _____

 _____ ZIP _____

Crop _____ Variety _____

Irrigated Dryland

Growth Stage (see other side) _____

CHECK PLANT PART SAMPLED:

Leaves _____ Petiole _____ Whole Plant _____

Normal _____ Abnormal _____

County _____ Field # _____

Township/Range _____ Field I.D. _____

Section _____ Acres _____

Quarter _____

OPTION CHOICES

(Check the Desired Option)

Complete Analysis Total Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sodium, Zinc, Iron, Manganese, Copper, Sulfur, Boron (Chloride included on small grain)

Potato Petiole Option: Nitrate-Nitrogen, Phosphate-Phosphorus

Individual Nutrients: Total Nitrogen

Nitrate-Nitrogen

Phosphate-Phosphorus

Chloride

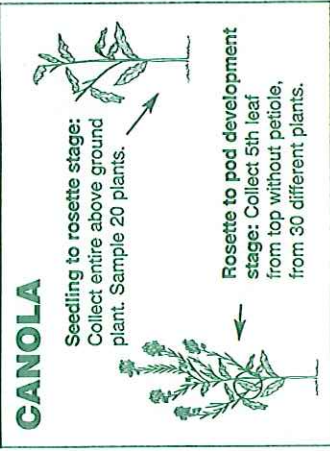
Boron

Other Tests: _____



ALFALFA

All growth stages: Submit top 6 inches or top half of plant if less than 8 inches tall. Sample 20-25 plants.



CANOLA

Seedling to rosette stage: Collect entire above ground plant. Sample 20 plants.

Rosette to pod development stage: Collect 5th leaf from top without petiole, from 30 different plants.

AGVISE
LABORATORIES

P.O. Box 510 • 604 Highway 15
Northwood, ND 58267

POTATO

Complete Nutrient Analysis (Excluding Petiole Nitrate & Phosphate)



All growth stages: Submit entire 4th leaf including petiole and leaflets from 20 plants.

POTATO PETIOLE

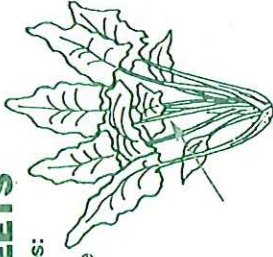
Complete Nutrient Analysis or Nitrate & Phosphate Analysis



All growth stages: Remove leaflets from the petiole and submit only the petiole from the 4th leaf of 30 plants.

SUGARBEETS

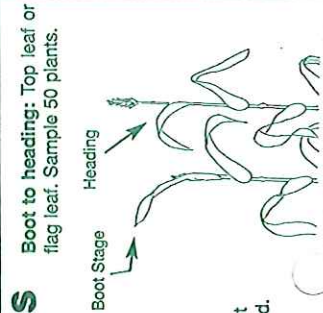
All growth stages: Submit 25 petioles for nitrate analysis. Submit 25 leaf blades of a fully expanded, recently mature leaf for complete nutrient analysis.



GRAIN & GRASS



Seedling to tillering: Cut plant off about 1/2 inch above ground. Sample 50 plants.



Boot to heading: Top leaf or flag leaf. Sample 50 plants.

SOYBEANS/DRYBEANS

1st to 3rd trifoliolate: Cut plant 1 inch above surface and submit entire plant. Sample 25 plants.



Early bloom to podset: Submit first fully developed trifoliolate leaf from top. Sample 25 plants.



Less than 12 inches: Cut stalk off about 1/2 inch above ground level. Submit 20-25 whole plants.

CORN

Over 12 inches but prior to tasseling: Submit first fully developed leaf from top (first leaf below whorl). Cut leaf at its base where it joins sheath. Sample 20-25 plants

Tasseling to Pollination



Tasseling to pollination: Submit leaf below and opposite ear. Cut leaf at its base where it joins sheath. Sample at least 20-25 plants.