

**Saskatchewan Alfalfa Seed Producers
Development Commission
(SASPDC)**

*SASPDC Research & Development Priorities
May 2021*

1. Alfalfa seed production agronomy

- a) Insect pest control in alfalfa grown for seed production
- b) Disease control in alfalfa grown for seed production
- c) Weed control in alfalfa grown for seed production
- d) Soil fertility in alfalfa grown for seed production
- e) Minor use registration of crop protection products for alfalfa seed production

2. Alfalfa leafcutting bee research

- a) Parasite control in alfalfa leafcutting bee populations
- b) Disease control in alfalfa leafcutting bee populations
- c) Parasite and disease monitoring in Saskatchewan alfalfa leafcutting bee populations
- d) Alfalfa leafcutting bee alternative crop pollination research
- e) Work to support development of alfalfa leafcutting bee biosecurity programs

3. Alfalfa crop development research

- a) Alfalfa breeding research / development of new alfalfa varieties
- b) Research on the benefits of alfalfa in crop rotation
- c) Research on the benefit of mixed alfalfa / sainfoin / grass grazing stands
- d) Research on the value of incorporating alfalfa in dairy cattle ration
- e) Research on the value of incorporating alfalfa in beef cattle ration
- f) Research on the value of alfalfa in carbon sequestration