

2016 Seed Mix Design Course

Instructors: Steven Tannas, Darin Sherritt

Location: Cremona, AB

Date:

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Tannas Conservation Services Ltd.
Box 31
Cremona, AB, T0M 0R0

Tannas Conservation Services Ltd. is pleased to host a 2016 Seed Mix Design Course. Currently no day has been selected yet for the course. With increasing environmental scrutiny and higher standards for reclamation and restoration the science involved in creating seed mixes that can replicate targeted plant communities has become critical. Complex seed mixes must account for seed size, establishment ability, environmental conditions as well as management factors such as timing of seeding, and technique of seeding.

The course will include three main components including: Site Assessment, Species Selection, and creation of a calculator (excel) for creating and manipulating seed mixes. Additional consideration will be made for live plant installation and associated Calculators

Component 1 (Site Assessment and Literature Review)

Site selection will include background data collection, field assessment tools and techniques, recommended resources and materials to have on hand. This component will involve selection of the seeding technique, management factors, and assessing the environmental factors that will affect establishment and the final success in reaching the targeted restoration trajectory

Component 2 (Species Selection)

Species selection is a complex process as each species has an interactive effect on each other species in the seed mix. Selection of material that is suitable to the site, assessing the quality of seed lots, and the lot specific characteristics is critical in creating quality seed mix.

Component 3 (Building the Calculator)

Finally once all the data is collected we will sit down and actually build a calculator which each person can customize. This process will allow you to understand the complexity of a seed mix and make you better able to manipulate your calculator.



2016 Seed Mix Design Course

Course Prices

Entire Course \$ 250

Seed Mix Calculators (Optional)

Custom Built Seed Mix Calculator \$ 1000

Standard Seed Mix Calculator \$ 50

Other Resources

Forbes \$ 30

Grasses \$ 25

Trees and Shrubs \$ 20

Complete set \$ 75

Flash Magnifier (as seen in photo) \$35



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Registration and book orders will be taken until May 20

Limited space - please contact to confirm space availability

What to bring

- Laptop Computer with excel
- Notebook
- Plant ID Book (specifically Grass)
- Any available plant community guides, range health manuals or other resources associated with ecosystem assessment in digital or paper versions. Bring your resources so that you can become more familiar with what you will be using and we will provide additional resources.



2016 Seed Mix Design Course Registration



Name: _____

Organization: _____

Email: _____

Phone: _____

Address: _____

Please include your email as maps and other directions will be sent out when registration is received.

Registration: Meals are not included, please bring a lunch
Seed Mix Course: \$250 _____

Total: _____

Books and Supplies:

Custom Calculator: \$1000 _____

Standard Calculator: \$50 _____

Forbs: \$30 _____

Grass: \$25 _____

Trees and Shrubs: \$20 _____

Flash Magnifier: \$35 (please contact to confirm Price) _____

Total: _____

We Accept Credit Cards (Please do not email Credit Card information)

Payment may be made to Eastern Slopes Rangeland Seeds Ltd.

Grand Total _____

Please send Registration and Payment to:

Eastern Slopes Rangeland Seeds Ltd.

Box 31

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