

Cultivation to GO

Kurt Badertscher

Kerrie Badertscher CPH



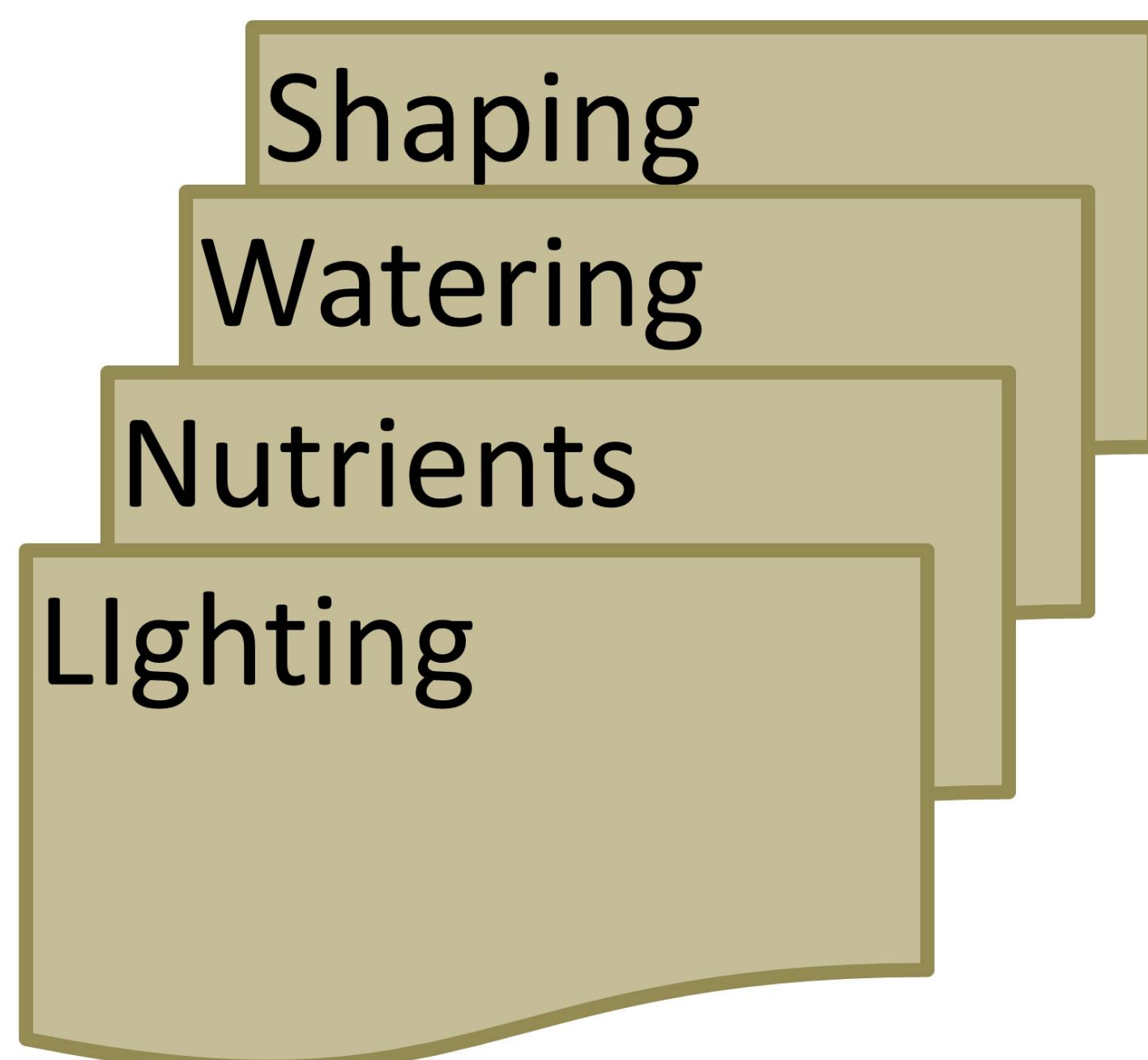
Abstract 25113: This presentation describes a turnkey solution to the challenges of managing a commercial cultivation operation. Developed from within the nascent cannabis industry, a cultivation management platform is described that encompasses both the horticultural and business aspects of production plant cultivation. The platform rests on a tripod of education, standard operating procedures and operations management. While the elements of this platform are well known and widely practiced, it is noticeable that the only place all that information really and readily comes together was in the proprietarily minded brains of commercial head growers. Working from our experiences over the past 6 years of cannabis consulting, the management platform presents a canned horticulture education element that reinforces the science behind the work. It lays out the mission critical tasks in detail along with tools to manage plant growth. The platform also puts in place a performance feedback loop on both horticultural and business levels, allowing for the kind of information growers use to manage not just the plant, but the business as well. With the ability to quickly provide candidates with a solid working knowledge of plant science and plant production, investors entering the cannabis space can now buy turnkey cultivation processes to go along with the already pervasive turnkey facilities.

SOPs & Education

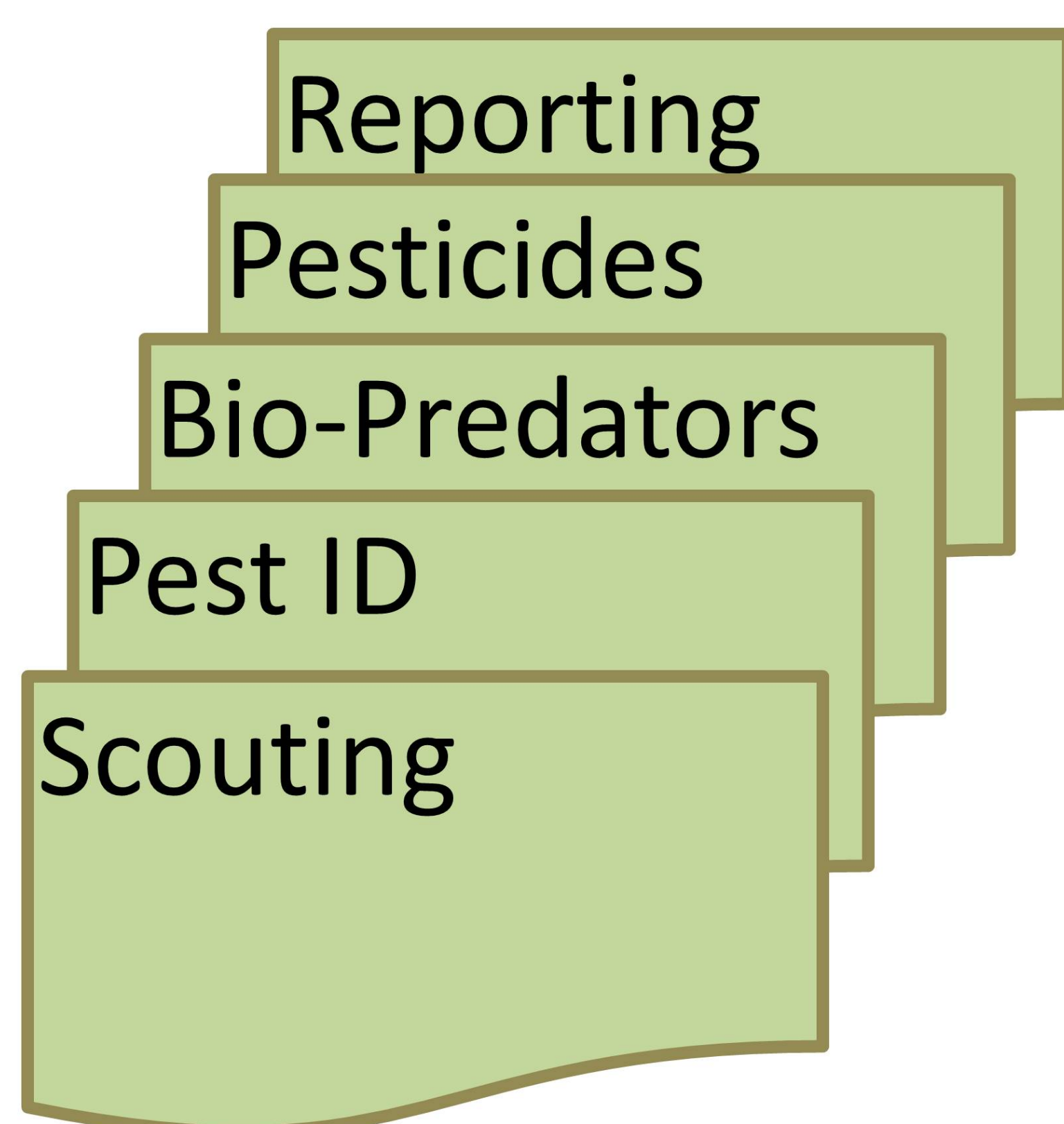
What, why, how and who of the operation

Employee training based on SOPs. Establish and reinforce the process

Cultural Management



Pest Management

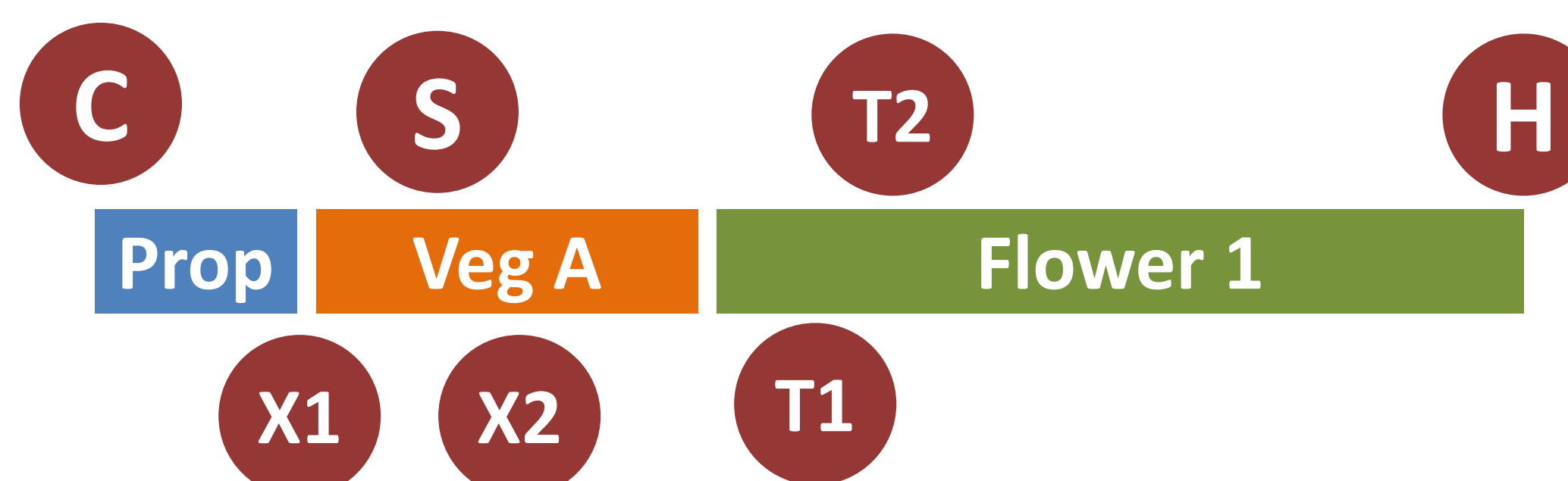


Operations Management

Workflow Management

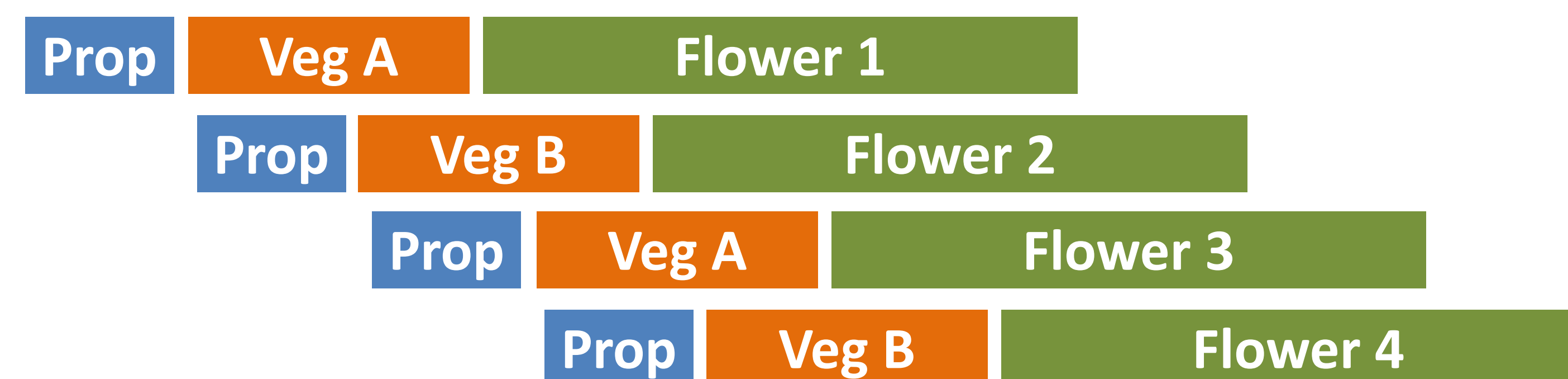
Weekly harvests impose a controlling cadence

A. Layout growth cycle events

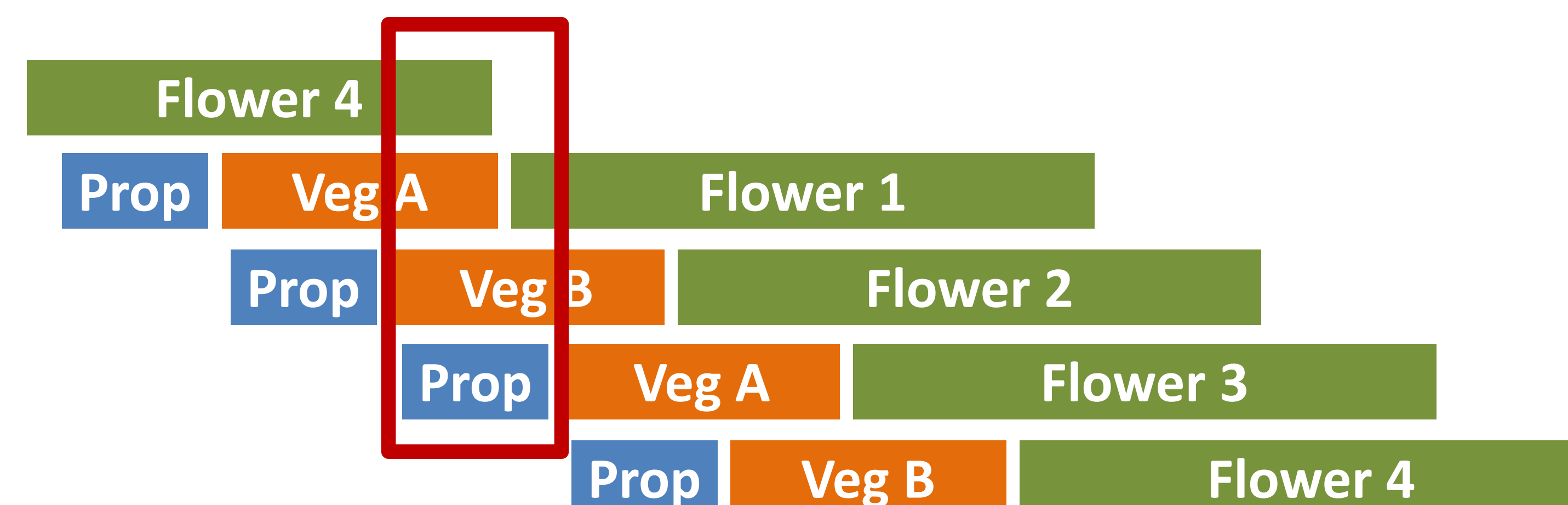


C= cut/stick X= transplant S=shape M= move
T= trellis H= harvest

B. Optimize schedules and spaces



C. Add weekly slices of tasks ...



D. ... to the Master task list & follow

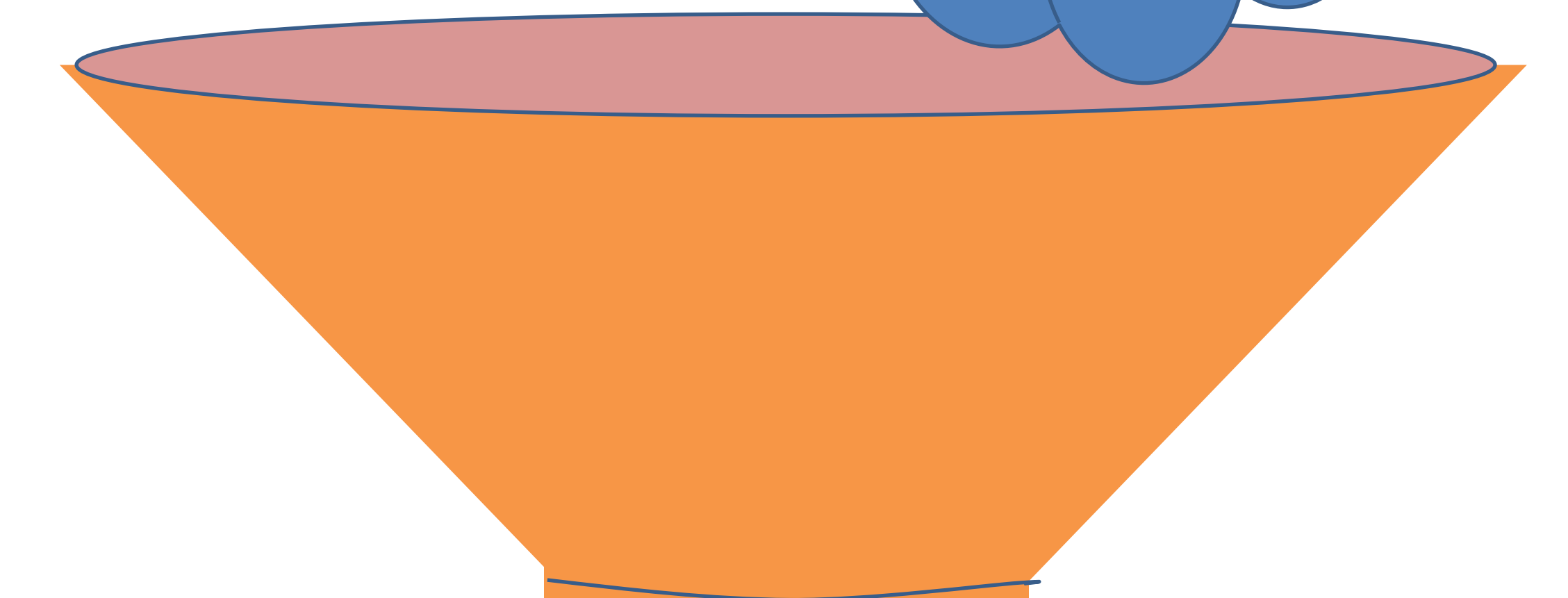
Week #	M	T	W	T	F	Sa	Su
...							
12	V3	X X	V2	X	V1-3	F1-4 F3 B	X
13	V1	X	V3	X	V1-3	F1-4 F4 A	X
14	V2	X	V1	X	V1-3	F1-4 F4 B	X

Feedback & Control

Performance Measurements

Scouting, EC, pH, etc

Business Inputs



Data

Decision Making

Corrective Action