Ukraine is one of the 50 biggest cherry producers countries all over the world. The overall value of harvested sweet cherries was 84 000 tons in 2018 , what is 19% more , compering to the harvest of 2017 year. Ukrainian exporting potential is high and promising. For this reason, prudent and responsible producer look for methods and solutions to increase quality of productions, firstly, by implementation cooling , sorting and packing process of sweet cherry production

WHO WE ARE?

Uman Fruit Company was founded in 2016 by two owners. It is situated just in the middle of Ukraine , in Uman city. Odesa, big port city , is 270 km to the South, Kyiv- the capital of Ukraine, is 200 km to the North. Our advantageous geographical location contributes to trade and logistic facilitation in the future.

WHAT DO WE HAVE?

Currently, total area of the orchard is 17 ha with 26 727 cherry trees on it. The scheme of planting is 2m × 4m (6,8 ha) and 1,5m × 4m(10,2 ha) . Plant material of cherry trees supplied by certificated Dutch nursery company, well-known in whole Europe. Average price for 1 tree is 9,5 €. Therefore, expenditure of plant material is 254 000 € total.

In spring 2017 we planted 10,2 hectares of the orchard from a Dutch Tree nursery supplier. Trees will get into full production (11 kg per tree) in 2022 year.

In spring 2018 we planted 4,3 hectares of the orchard from a Dutch Tree nursery supplier. Trees will get into full production (11 kg per tree) in 2023 year

In spring 2019 we planted 2,5 hectares of the orchard from a Dutch Tree nursery supplier.. Trees will get into full production (11 kg per tree) in 2024 year.

According to our business plan and information above, full productional entire orchard will be achieved in 2024 . It is, thus, 300 tons per season during picking period. Varieties selections allow us to satisfy market demands of fresh cherry production. There are 4 main varieties, from middle to late, with best export features: Hertford, Tamara, Kordia, Regina.

Accounting price for export quality fresh cherry production – 3,0 €, thus 3,0 € × 300 t= 900 000 € per year.

WHAT DO WE USE TO ACHIVE THE BEST QUALITY CHERRIES?

To grow cherries trees strong and productive , we have to provide the best growing conditions for them. To manage this on 17 ha area we already installed :

* Drip irrigation system “Netafim” 60 000 €
* Meteostation 2400 €
* Conсrete poles system (Vallente, Spinazze) 207 000 €
* Tractor Case Quantum 75 45 000 €
* Herbicide sprayer Muller 4500 €
* Pesticides sprayer Lochman 15 000 €
* Grass mower Edita 3 500 €
* Fertilizers and pesticides (current year) 17 000 €
* Consulting service (per year) 6 000 €

Currently, total amount of capital investment, including purchased cost, listed above and a value of plant materials is 614 400 € .

Follow the technology of growing, a necessary option to provide good pollination of blossom and protect it during spring frost damage, to achieve bigger size of the fruit, prevent cracking cherries because of rain, protect from birds and hail is a plastic and net covering of the orchard. So, main task for us during next 3 years is to establish covering system . That cost 850 000 € for entire orchard.

WHAT IS OUR FUTURE?

We are targeted to expand 23 ha more after finishing covering system on current 17 ha orchard. Full productive 40 - hectares orchard could provide 700 t average of fresh high quality cherry fruits every year. To live out this idea company needs \_\_\_\_\_\_\_\_\_\_ of investments capital. Required elements for that are listed below in the table.

|  |  |  |  |
| --- | --- | --- | --- |
| ****Name of unit**** | ****Price per unit/system,**** € | ****Cost per 1 ha,**** € | ****Total amount,**** € |
| **Plant material** | 9,5 | 16 000 | 367 000 |
| **Tractor** | 45 000 | 2000 | 45 000 |
| **Herbicide sprayer**  ***Muller*** | 4500 | 195 | 4500 |
| **Pesticide sprayer *Lochman*** | 15 000 | 652 | 15 000 |
| **Mower *EDITA*** | 3500 | 152 | 3500 |
| **Frost buster** |  |  |  |
| **Platform** |  |  |  |
| **Covering system**  *(incl.plastic, net covers and concrete poles)* | 1 380 000 000 | 60 000 | 1 380 000 000 |
| **Drip irrigation system** | 90 000 | 3 913 | 90 000 |
| **Cold storadge** |  |  |  |
| **Sorting equipment** | 530 000 000 | 23 043 | 530 000 000 |
| **Hydro-cooling installation** | 65 000 | 1625 | 65 000 |
| **Fertilizers and pesticides**  *(averadge per year)* | - | 1740 | 40 000 |
|  |  |  |  |