



TRUFFLE FARMS EUROPE

Forestry for fine foods

Profit whilst helping our environment

Graeme Henderson



GRAEME HENDERSON

Director and shareholder



TRUFFLE FARMS EUROPE



AGENDA

1. The history and background of Truffle Farms Europe Ltd
2. What is a truffle?
3. The market for truffles
4. Our investment proposition





FRESH BLACK WINTER TRUFFLES
1OZ (TUBER MELANOSPORUM
VITT)

★★★★★ (12)

\$89.99



FRESH BLACK WINTER TRUFFLES
2OZ (TUBER MELANOSPORUM
VITT)

★★★★★ (12)

\$174.99



FRESH BLACK WINTER TRUFFLES
4OZ (TUBER MELANOSPORUM
VITT)

★★★★★ (12)

\$319.99



FRESH BLACK WINTER TRUFFLES
6OZ (TUBER MELANOSPORUM
VITT)

★★★★★ (12)

\$449.99

Sold Out



FRESH BLACK WINTER TRUFFLES
8OZ (TUBER MELANOSPORUM
VITT)

★★★★★ (12)

\$599.99

Sold Out



FRESH BLACK WINTER TRUFFLES
16OZ (TUBER MELANOSPORUM
VITT)

★★★★★ (12)

\$999.99



THE HISTORY AND BACKGROUND OF TRUFFLE FARMS EUROPE

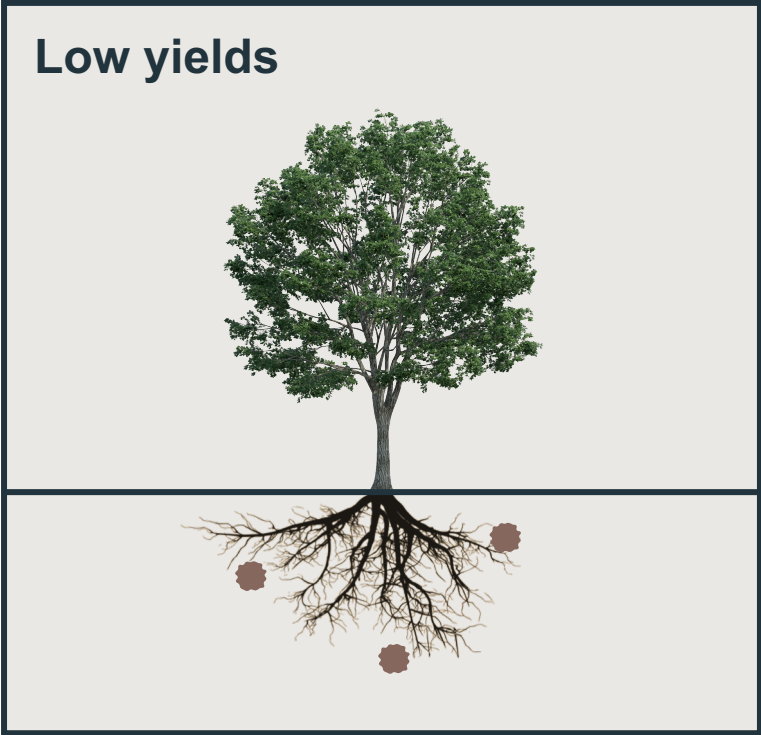
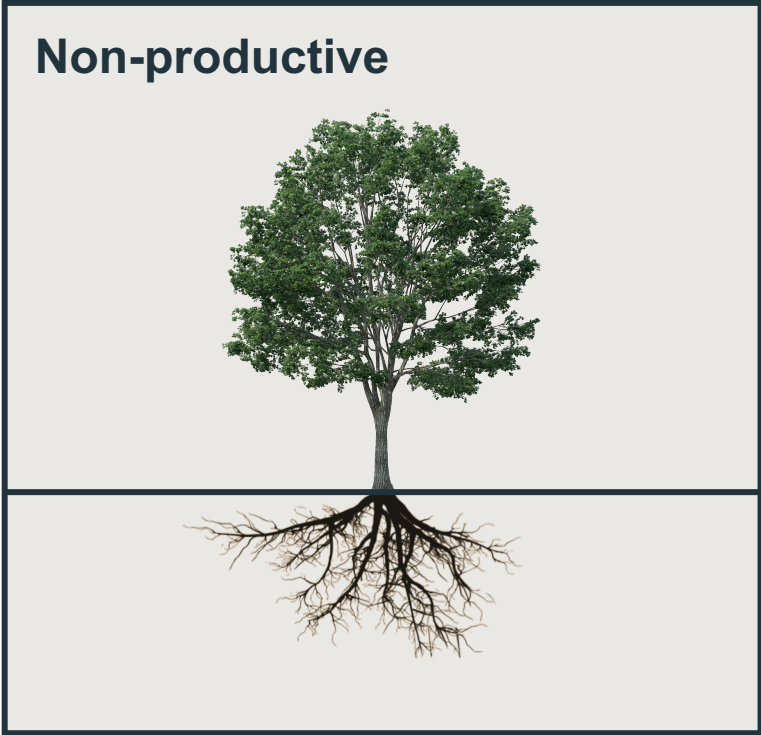
Martin Waddell
Founder and CEO



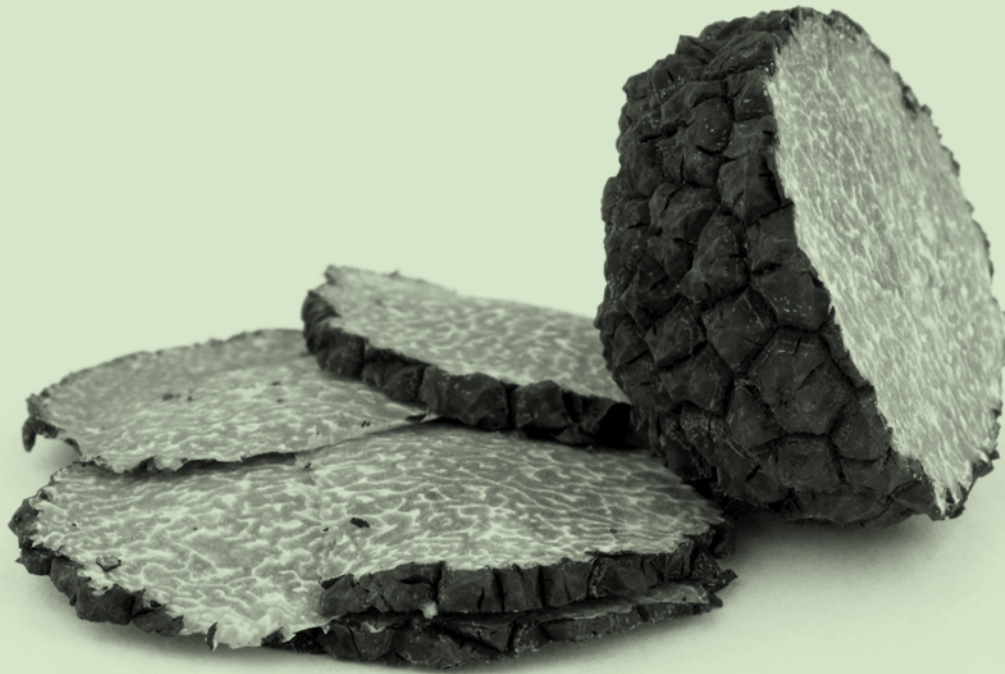
IS IT POSSIBLE TO SUCCESSFULLY CULTIVATE TRUFFLES?



MARTIN AND MARCOS NEEDED TO SIGNIFICANTLY IMPROVE TWO AREAS

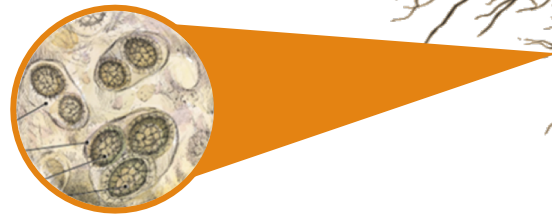
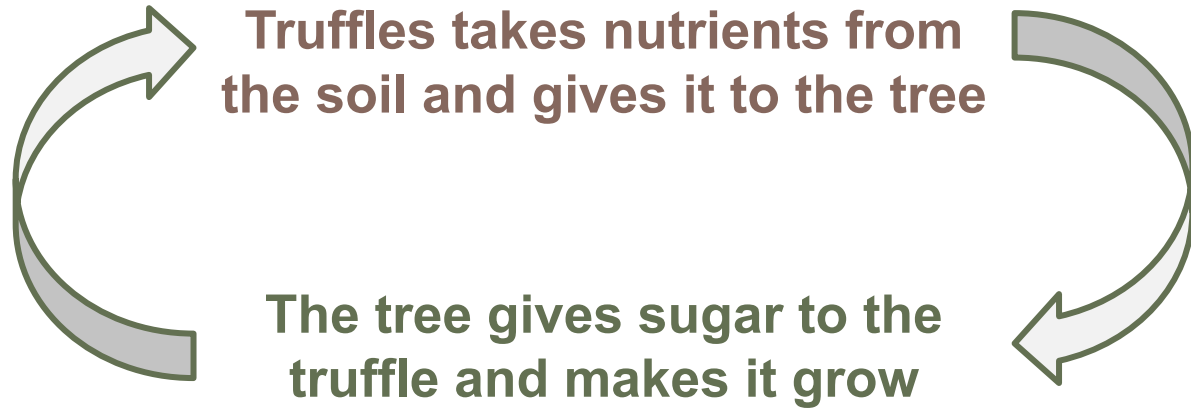


WHAT IS A TRUFFLE?



“ A truffle is the fruiting body of an underground mushroom or tuber. They can be cultivated, but only by using nature’s processes. ”

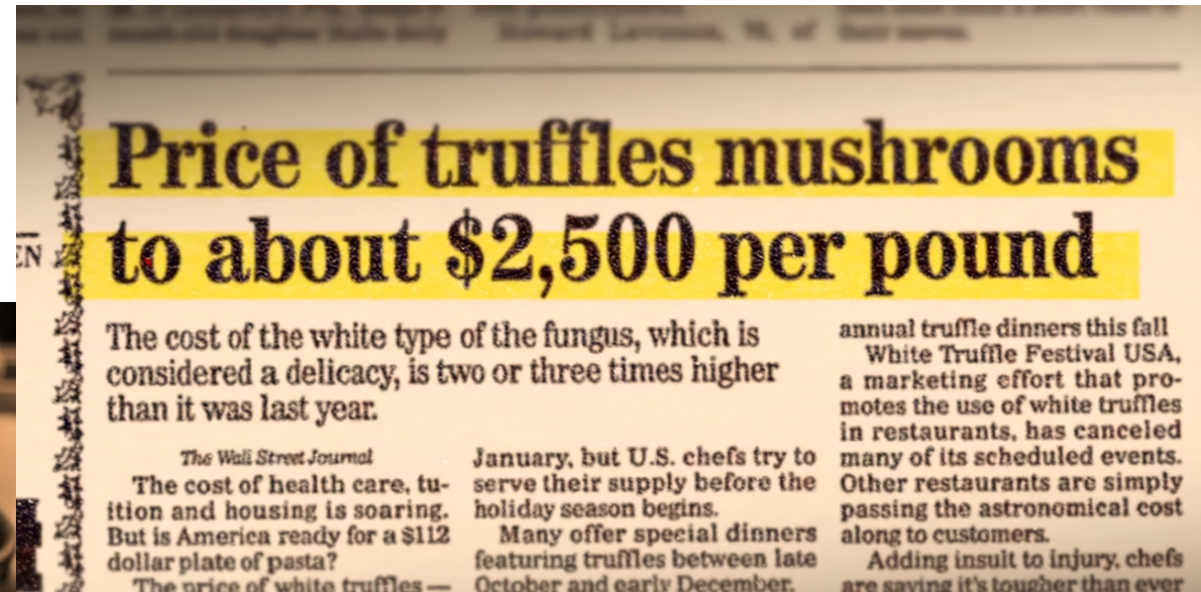
WHAT IS A TRUFFLE?



Truffle spore

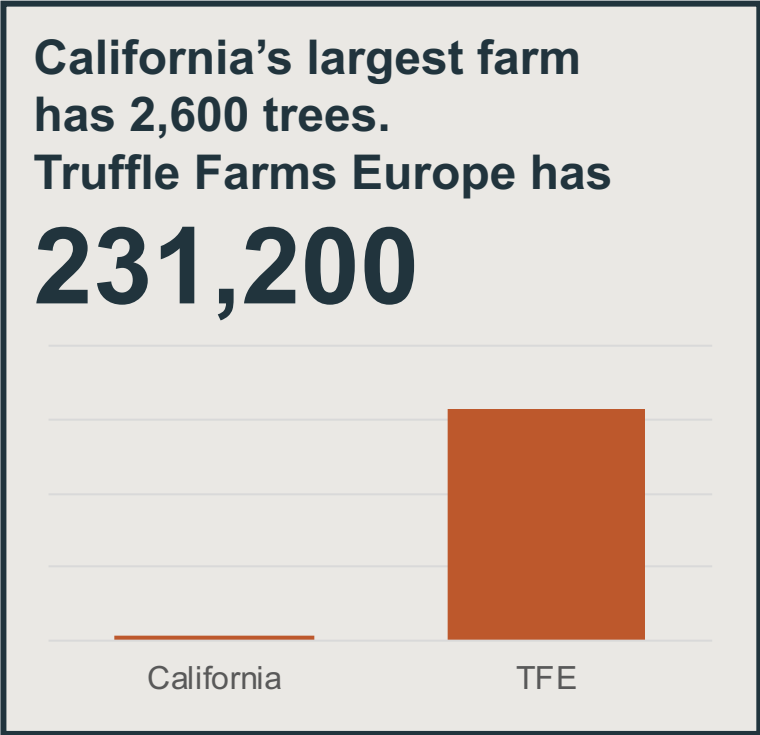
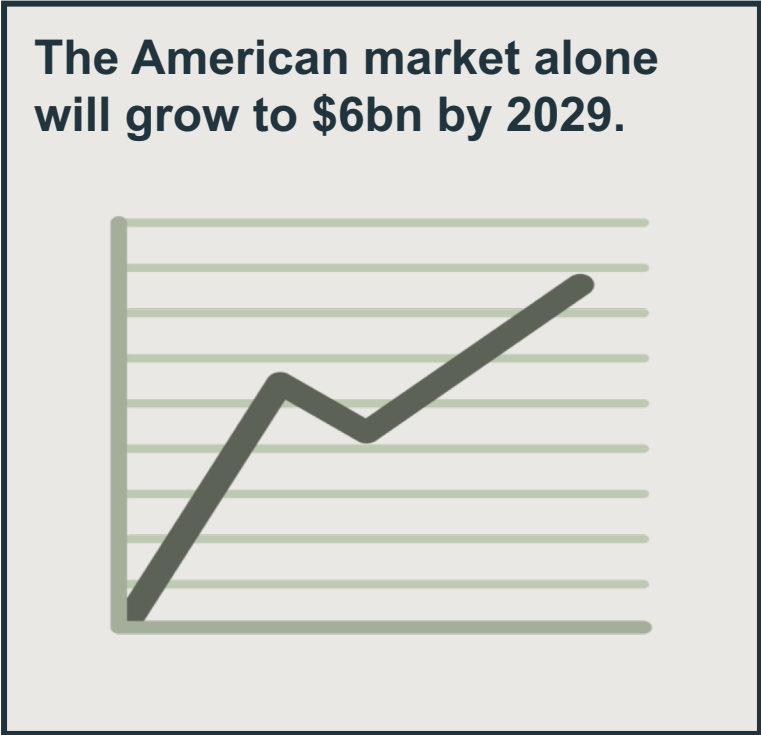
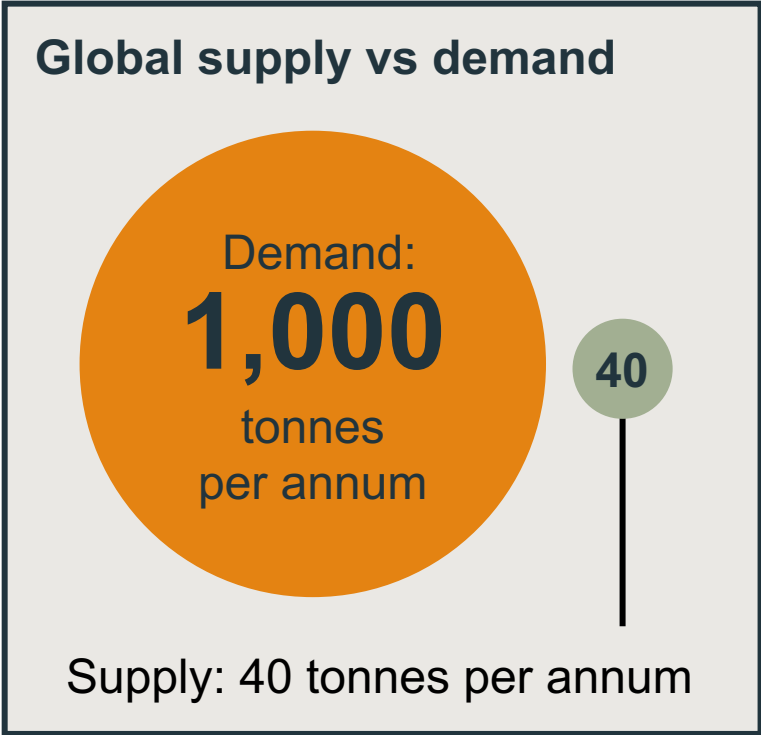
THE MARKET FOR TRUFFLES

The market for truffles is the world's fine dining restaurants and food connoisseurs throughout the world.



The Reading Eagle

THE MARKET



HOW WE CULTIVATE TRUFFLES

You cannot just build a bigger factory and produce more.

You cannot pick large areas of land and start growing truffles at high volumes using fertilisers.

THE CONDITIONS HAVE TO BE ABSOLUTELY RIGHT, OR THE TRUFFLES DON'T GROW.

Some of these factors will interact with or affect others as well.

FACTOR	POTENTIAL TRIGGER	POSSIBLE EFFECT ON YIELD	INTERACT WITH FACTORS
1 Soil temperature	♦		2, 3, 4, 5, 7, 8, 9, 10, 16, 17
2 Soil moisture and irrigation	♦	♦	1, 3, 4, 7, 10, 13, 15
3 Pruning	♦		1, 2, 4, 6, 8, 9, 10, 13, 15
4 Plant density, spacing, orientation, and amount of sunlight striking the ground	♦	♦	1, 2, 3, 5, 8, 9, 10, 13, 14, 15
5 Presence of beneficial organisms	♦	♦	8, 9, 15
6 Carbohydrate flow to roots	♦	♦	5, 8, 9, 14, 15
7 Mulches and weeds	♦	♦	1, 2, 5, 8, 9, 10, 11, 12, 15, 16, 17
8 Amount of truffle mycelium in the soil	♦	♦	5, 9
9 Competing fungi	♦	♦	5, 8
10 Soil aeration	♦	♦	1, 2, 5, 8, 9, 15
11 Major and minor nutrients	♦	♦	5, 8, 9, 13, 15

Appendix 12. Commonly used boron fertilizers

COMPOUND	FERTILIZER
Manganese sulphate	
Manganese chloride	
Manganese carbonate	
Manganese chelate	
Manganese oxide	

REFINED PRODUCTS

Sodium tetraborate d
Sodium tetraborate p
Boric acid
Solubar



OUR SCIENCE

Observe root development

Reject suboptimal acorns

1 in 5 acorns are planted

IRTA – Barcelona



IRTA ^R “WE SHARE OUR SCIENCE
TO FEED THE FUTURE”



HOW WE ENHANCE YIELDS, ETHICALLY

Every few years is dig up around the roots of the trees and introduce fresh soil, that contains lots of truffle spores as well as 4 bacteria that we know aids inoculation and growth.

This is what we do to ensure continued production of truffles from our trees.

NO CHEMICALS USED, SIMPLY KNOWING WHAT NATURE NEEDS TO HAPPEN, AND GIVING IT A HELPING HAND.

OUR CURRENT PLANTATION: El Pozuelo, Yecla, Spain

Close to Alicante Airport.



THE PERFECT ENVIRONMENT



Soil type and structure; there can't be too much clay or too much sand, with the right pH.

The climate has to be right, taking into account maximum temperatures and minimum temperatures.

The altitude and the land orientation are important.

Vital - The availability of a water supply for the long term.

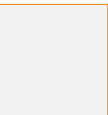
OUR PROPOSITION

1. Turnkey Agricultural Investment
2. Ethical and Environmentally conscious Investment
3. Each year up to 10% of trees sold
4. Right to the crop for 30 yrs
5. 80% of the value of the crop returned to investor

*There are certain assumptions made.
All these assumptions are exactly the
same as the assumptions made in my
own business plan.*

*Your business plan is **identical** to mine.*

Land Area		1/4 Acre	1/2 Acre	1/3 Hectare	Acre	2/3 Hectare	Hectare
Number of Trees		50	100	165	200	335	500
Yr1	Kg's/H	\$34,585	\$58,173	\$87,960	\$105,138	\$152,364	\$220,000
Yr2	0	0	0	0	0	0	0
Yr3	3	138	276	455	552	924	1,379
Yr4	8	368	736	1,214	1,471	2,464	3,678
Yr5	19	874	1,747	2,883	3,494	5,853	8,736
Yr6	37	1,701	3,402	5,614	6,805	11,398	17,011
Yr7	78	3,586	7,172	11,834	14,345	24,028	35,862
Yr8	94	3,803	7,606	12,551	15,213	25,482	38,032
Yr9	178	7,202	14,404	23,766	28,807	48,252	72,018
Yr10	288	11,652	23,305	38,453	46,610	78,071	116,524
Yr11	335	11,994	24,378	40,546	49,146	82,973	129,690
Yr12	393	14,341	29,071	48,290	58,533	98,696	153,157
Yr13	417	15,312	31,013	51,494	62,417	105,202	162,867
Yr14	436	16,080	32,551	54,031	65,492	110,352	170,555
Yr15	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr16	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr17	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr18	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr19	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr20	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr21	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr22	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr23	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr24	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr25	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr26	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr27	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr28	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr29	453	16,768	33,927	56,301	68,243	114,960	177,433
Yr30	453	16,768	33,927	56,301	68,243	114,960	177,433
Total Harvest		\$355,344	\$718,487	\$1,191,938	\$1,444,774	\$2,433,061	\$3,748,434
Tree Sale		\$16,768	\$33,927	\$56,301	\$68,243	\$114,960	\$177,433
Total Return		\$372,112	\$752,414	\$1,248,239	\$1,513,017	\$2,548,022	\$3,925,867
IRR		16%	17%	18%	18%	20%	20%
ROI		976%	1193%	1319%	1339%	1572%	1684%



Land Area		Acre
Number of Trees		200
Yr1	Kg's/H	PURCHASE PRICE - \$105,138
Yr2	0	0
Yr3	3	552
Yr4	8	1,471
Yr5	19	3,494
Yr6	37	6,805
Yr7	78	14,345
Yr8	94	15,213
Yr9	178	28,807
Yr10	288	46,610
Yr11	335	49,146
Yr12	393	58,533
Yr13	417	62,417
Yr14	436	65,492
Yr15	453	68,243
Yr16	453	68,243
Yr17	453	68,243
Yr18	453	68,243
Yr19	453	68,243
Yr20	453	68,243
Yr21	453	68,243
Yr22	453	68,243
Yr23	453	68,243
Yr24	453	68,243
Yr25	453	68,243
Yr26	453	68,243
Yr27	453	68,243
Yr28	453	68,243
Yr29	453	68,243
Yr30	453	68,243
Total Harvest		\$1,444,774
Tree Sale at end		\$68,243
Total Return		\$1,513,017
IRR		18%
ROI		1339%



CONFERENCE DISCOUNT – COMPLETE BY 18TH DECEMBER

LAND SIZE	TREES	TOTAL COST	DISCOUNT	CONFERENCE PRICE
HECTARE	500	\$220,000	\$10,000	\$210,000
2/3 HECTARE	335	\$152,364	\$8,000	\$144,364
ACRE	200	\$105,138	\$6,000	\$99,138
1/3 HECTARE	165	\$87,960	\$5,000	\$82,960
1/2 ACRE	100	\$58,173	£4,000	\$54,173
1/4 ACRE	50	\$34,585	\$2,000	\$32,585

SUMMARY

Turnkey Agricultural Investment

Ethical Investment

Non Commoditised Crop

TFE have 'skin in the game'

Accessible, passionate owners

Visit our website

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graeme@trufflefarms.com



TRUFFLE
FARMS
EUROPE