Wheat **Price Volatility**

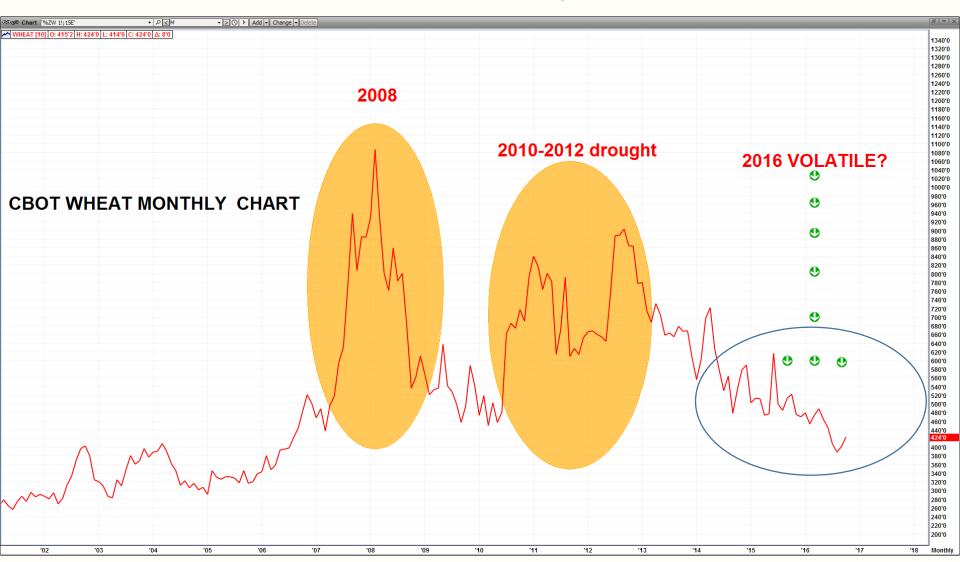


Introduction...

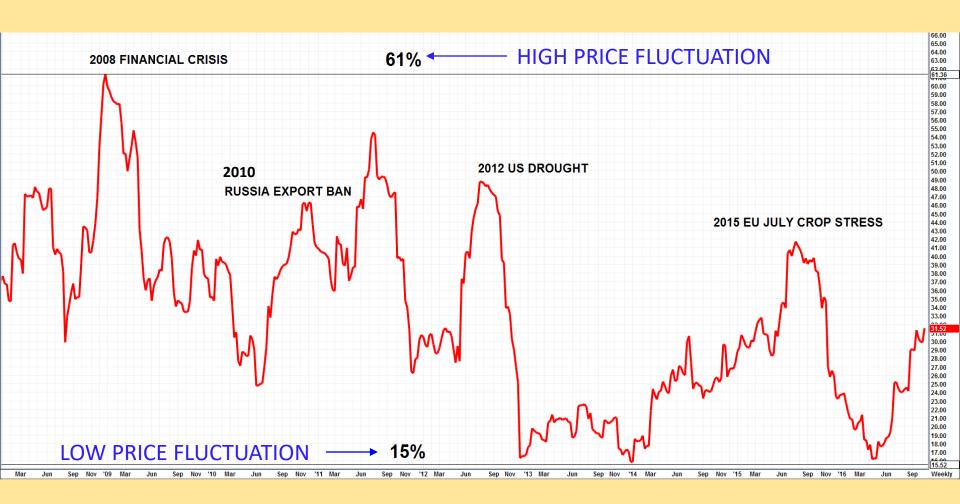
- 1. Market Intelligence
- 2. Trading

....Conclusion

Volatility...



Yes, volatility is Alive and Kicking



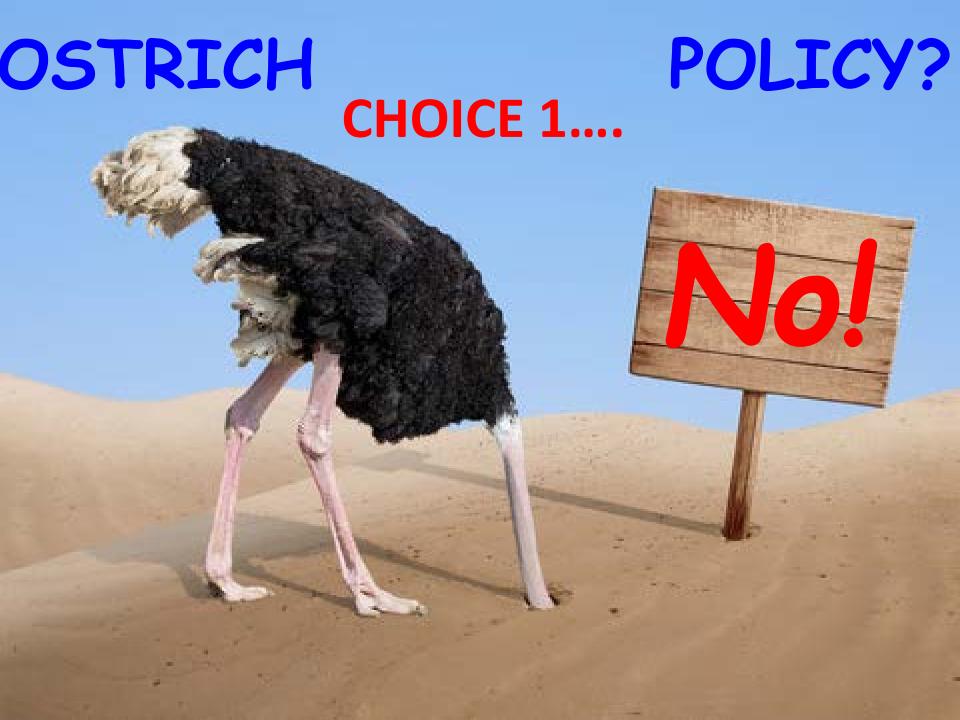


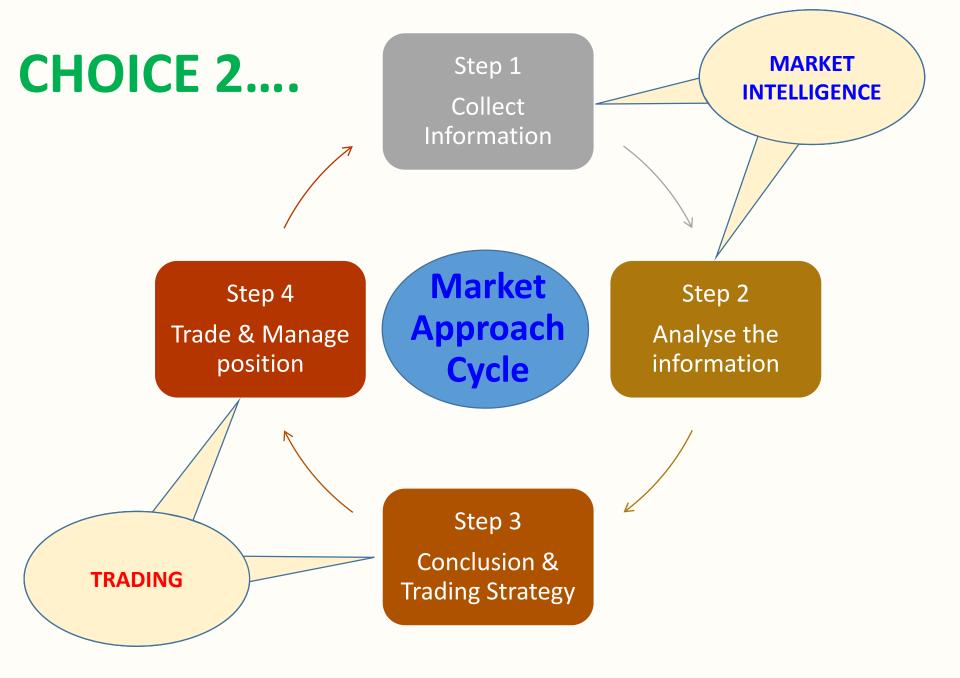
WEATHER...

- Wheat crop (and price) are sensitive to weather pattern changes
- ➢ By 2050. temperature may grow by 1-4 Degrees (WMO*)
- > => Global Warming, which may likely induce:
 - important <u>weather pattern changes</u>
 - if not Extreme weather event

Problematic:

How to manage price risk in full awareness?





Step 1 Collect Information



Physical Market

- Independent
- Broker (1)
- Supplier
- Network

Supply & Demand

- Official (2)
- Independent
- Supplier
- In-House
- Network

Exchange, Forex & News

News Agency

Freight

Baltic Dry Index Matrix

FOB + Freight = CIF price

To compare origin at destinations

Port Line up

Network

Market Opinion

Network

- 1. Future & Physical Broker
- 2. USDA Abare (Australia) Conab (Brazil) etc...

Step 2

Analyse the information



1. FUNDAMENTAL Analysis

- Supply (Existing price, Surface, Input, Climate driven)
- Demand (GDP growth, Consumption habits...)
- Objective: Anticipate upcoming S&D dynamic as Price is the equilibrium of both.

2. MATHEMATICS

- Ex: Wheat-Corn Spreads / Soya-Corn ratio / Production Cost etc...
- Objective: Do they confirm Fundamentals or not

3. MACRO Indicators

- Currencies Credit crunch Geopolitics
- Objective: Do they enable 1 & 2 to develop?

4. TECHNICAL Analysis:

- Price action study Independent of 1-2 & 3.
- Detect Trend reversal Market Entry-Exit & Stop points
- Objective: When & Where to Take or Exit a position

Step 3
Conclusion
& Trading Strategy

Step 4
Trade & Manage
Position

Trading

- > is a function of :
- A. Company Risk Profile
- B. Trading Tool Used
 - Physical
 - Financial
- C. Know How and Experience involved

A. First question that

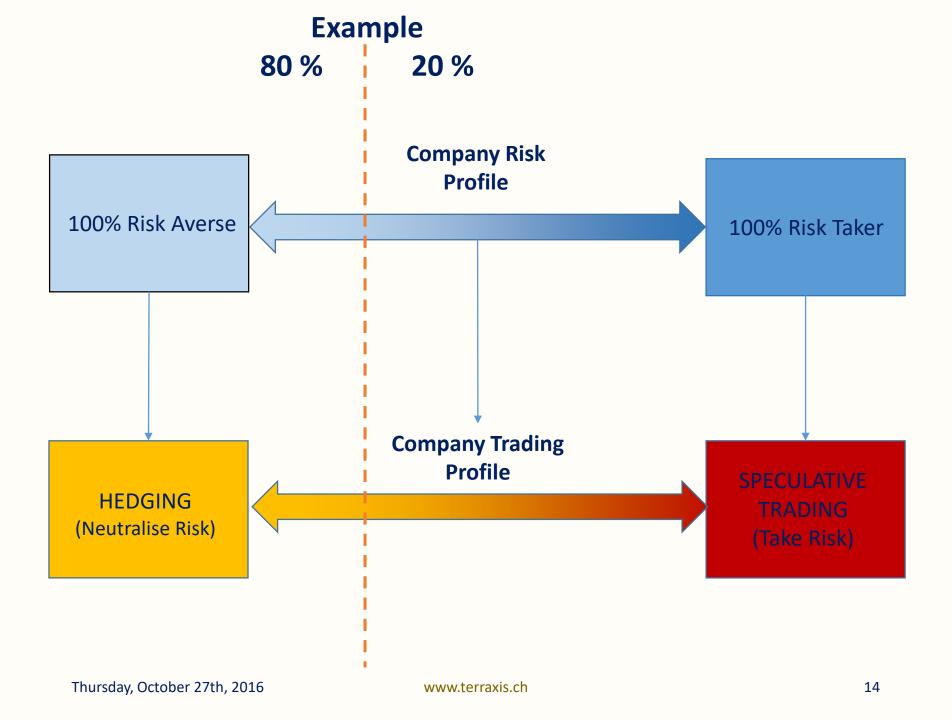
a decision maker should ask

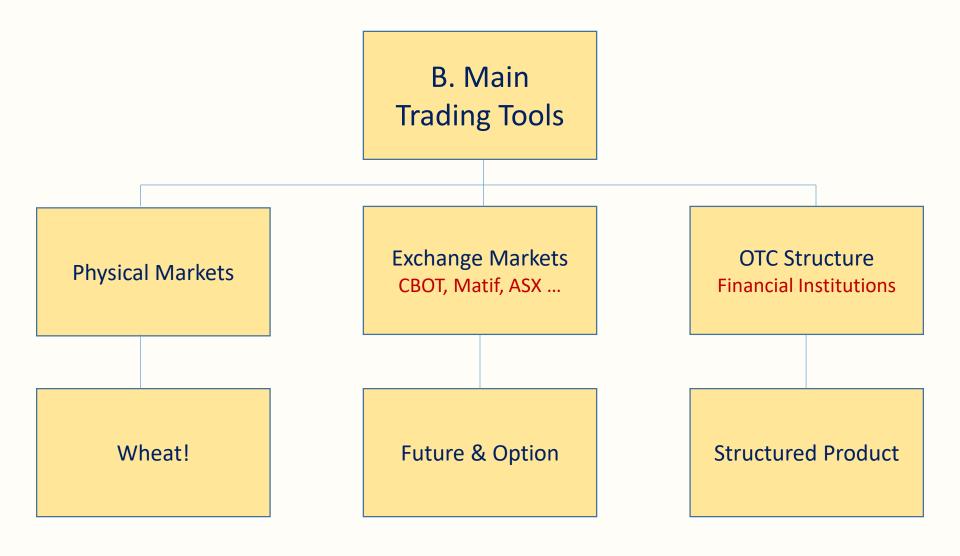
him/herself.....

What is the company profile vis-à-vis risk?

Risk taker or... Risk averse

- ➤ Be clear about this
- ➤ And define your Trading accordingly





SPEC Trading Strategy Example

Structured Product example "Double Booster"

- ⇒ Market is at price Z & Y<Z<X
- \Rightarrow max price X guaranteed.
- ⇒ In case markets goes down, quantity is doubled at price Y.
- ⇒ Customized solution

Directional (Long – Short)

- Wheat itself!
- Futures
- Options

Volatility & Time

- Options
- Extremely powerful trading instrument in respect to the possibilities it offers

Unlimited Possibilities

Hedging Strategy Example

Local Market Purchase

If domestic market permits it, buy the wheat as long as you sale the Flour

Buy Basis

- Price indexed on a future
- Flexibility to fix price independently of the physical purchase

Buy Call Options

- Similar to an insurance
- Max purchase price guaranteed
- Max loss = premium

Unlimited Possibilities

C. How to access Know- How?

1. Broker and/or Supplier

Cheap solution but not neutral

2. In-House trading team

Autonomy but expensive.

3. External Trading Advisor (Terraxis Commodities SA)

Cost efficient & Independent

Conclusion



- 1. However you deal with the unknown
- 2. Difficulty lies in establishing the right strategy according to:
 - Market situation at the time
 - Company risk profile
 - Capital available
 - Trading tools being used
- 3. Successful strategy is a function of Skills & Experience.

Should your market exposure justifies it:

- Invest in:
 - In-house trading team

or

- External advisor
- > They will protect your interest
- > It is a worth while investment.

- First 4 Added Values are:
 - ✓ Buy the <u>right origin at the right time</u>
 - ✓ Wheat and currency market risk managed on a daily basis
 - ✓ Remain confident in a chaotic market
 - ✓ Insure <u>stable and long term</u> revenues

>Condition for successful collaboration is that you share

a common objective: YOUR SUCCESS

www.terraxis.ch

Arabic – English – French website

