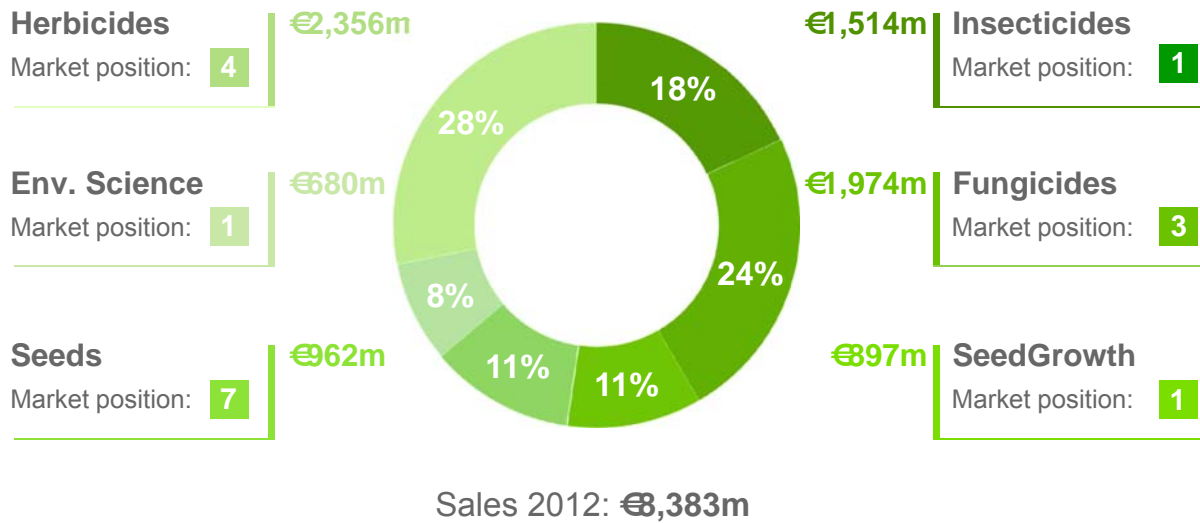
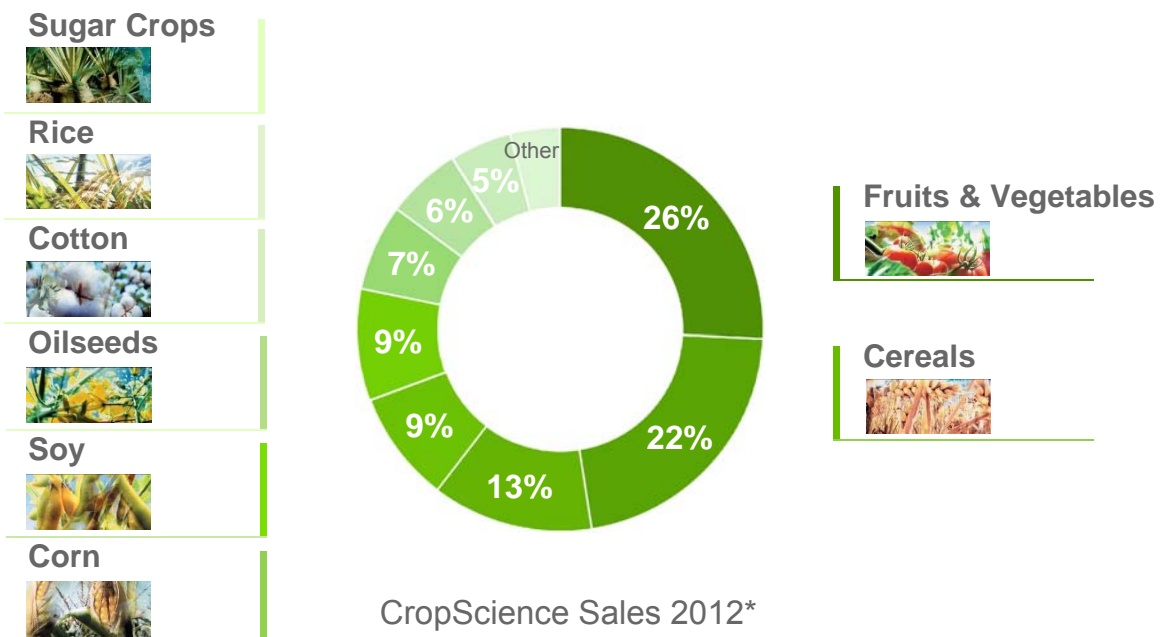


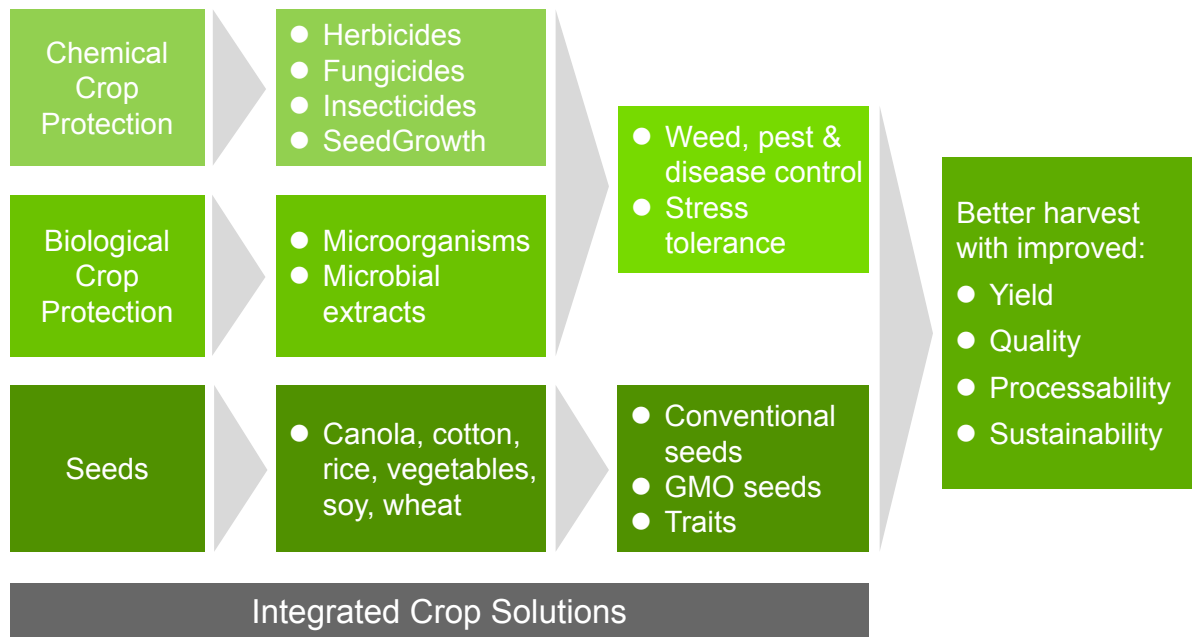
CropScience – A Leader in Chemical Crop Protection



Fruits, Vegetables and Cereals – A Major Part of Our Portfolio



Leading the Way in Integrated Crop Solutions



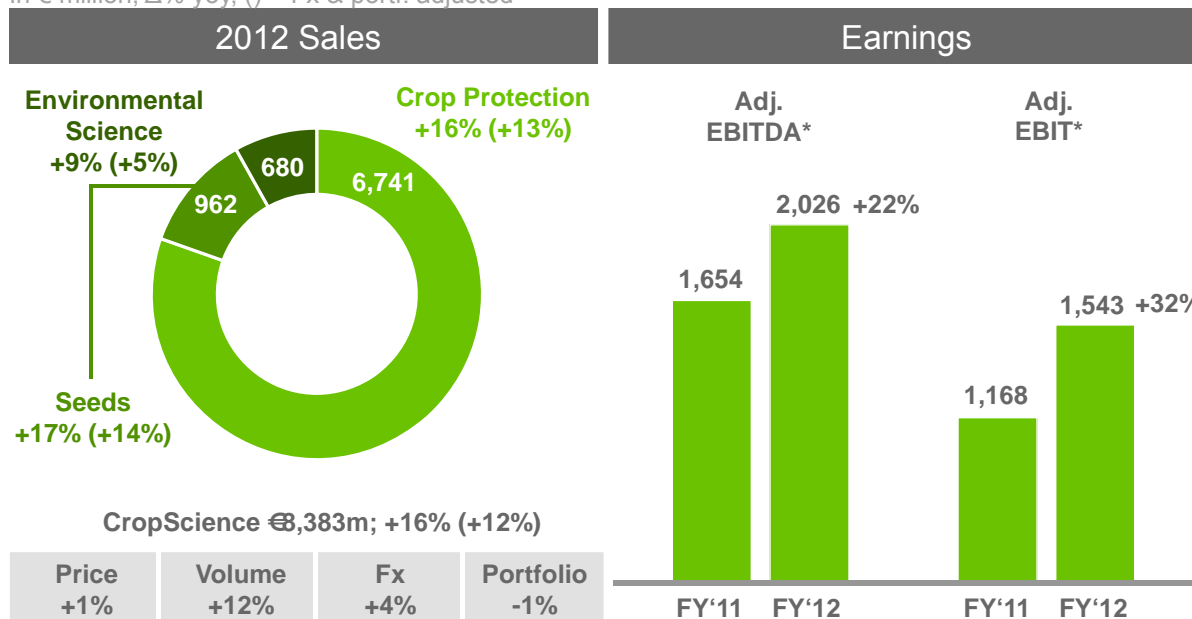
2012

Excellent Performance in Positive Environment

Full Year 2012 – CropScience



In € million, Δ% yoy, () = Fx & portf. adjusted



*before special items

Full Year 2012 – All Segments Contributing to Growth



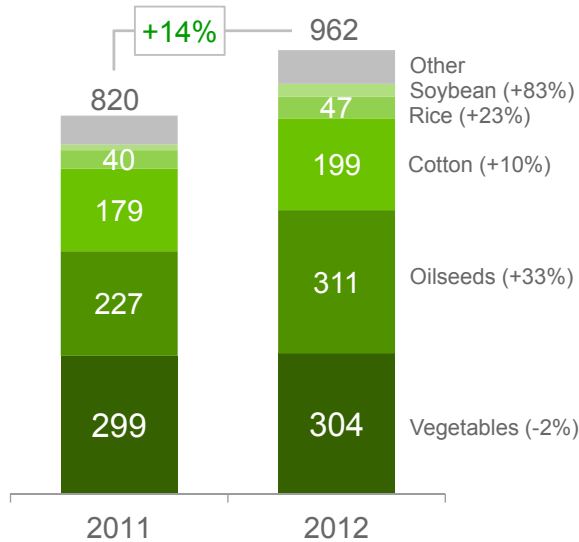
Sales in € million; Δ% y-o-y Fx & portfolio adj.



Seeds – Double-Digit Growth in All Our Broad Acre Crops in 2012



Sales in € million; Δ% y-o-y, () Fx & portfolio adj.



2012 Highlights

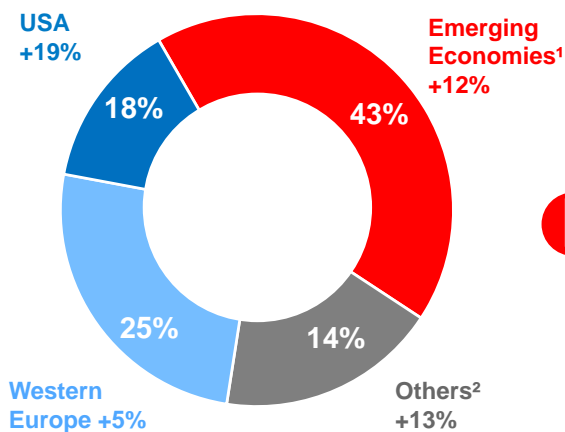
- High demand for InVigor in Canada; launch of conventional oilseed rape in Europe
- Expansion of cotton seed business driven by US and Brazil
- Growing rice seed business in Asia (esp. India)
- Difficult market environment for vegetable seeds
- Successful launch of Bayer soybean seed in the US
- Build-up of global wheat seed business continued with new research cooperations

Full Year 2012 – Growth in All Regions



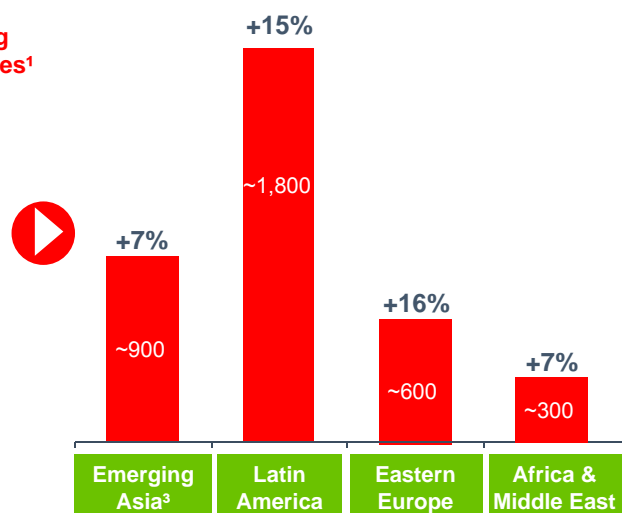
Sales in € million, Δ% yoy Fx adjusted

CropScience Sales in FY 2012



CropScience €3,383m; +16% (+12%)

Emerging Economies



¹ Emerging economies include: Latin America, Asia w/o Japan, Australia, New Zealand, Africa and Middle East incl. Turkey, Eastern Europe ² Others = Japan, Australia, New Zealand, Canada ³ Emerging Asia = Asia without Japan, Australia, New Zealand

From R&D to €

Translating R&D Effectively into Sales



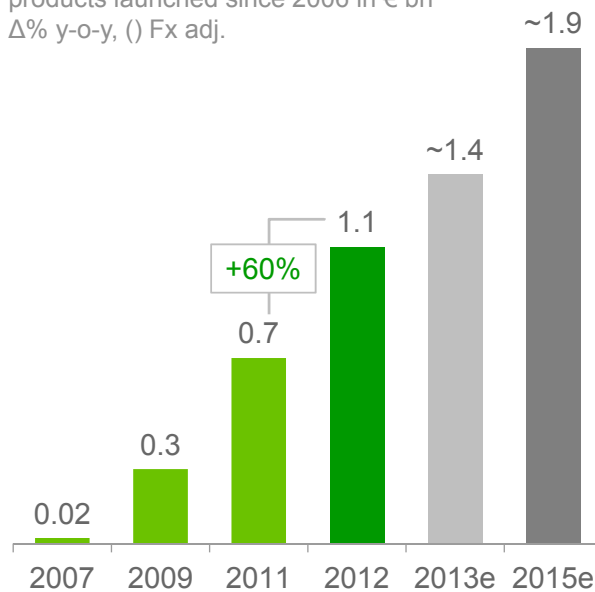
Executing Our Strategic Roadmap

Enhance Crop Protection	Strengthen Customer Centricity	Lead the Way in Innovation	Expand Seeds Business
<ul style="list-style-type: none"> ● Improving portfolio through focused and integrated crop solutions ● Increasing flexibility and efficiency 	<ul style="list-style-type: none"> ● Driving commercial excellence in marketing and sales ● Connecting partners in the value chain through integrated Go-to-Market practices 	<ul style="list-style-type: none"> ● Striving for first- and best-in-class solutions ● Exploiting expertise in seeds, breeding, and chemical and biological crop protection 	<ul style="list-style-type: none"> ● Further strengthening position in vegetables, rice, oilseed rape and cotton ● Extending portfolio by building up business in soybean and wheat

Translate R&D Effectively into New Product Sales



Sales from new Crop Protection products launched since 2006 in € bn
 Δ% y-o-y, () Fx adj.



2012 Highlights

- Xpro (+61%) - New cereal fungicide with yield-boosting effect
- Adengo herbicide family (+85%) - Excellent weed control in corn and cereals, also in case of glyphosate resistance
- Belt (+54%) - Broad-spectrum insecticide with fast and long-lasting action
- Launch of Luna fungicide in the US
- First launch of new SeedGrowth family EverGol/Emesto in Canada

Xpro – New Cereal Fungicide with Yield-Boosting Effect



- Pyrazole fungicide from a new generation of SDHI* for foliar use in cereals
- Combined formulation of Bixafen and Prothioconazole leading to superior "all-in-one" cereal fungicide
- Excellent control of key cereal diseases including strobilurin-resistant *Septoria*
- Boosting yield through long-lasting disease control and positive impact on plant physiology
- Global peak sales potential of more than €300m



Luna – Outstanding Fungicide for Managing Problematic Crop Diseases



- New SDHI* fungicide for use in foliar application and seed treatment on more than 70 horticultural and industrial crops
- Control for a broad range of problematic diseases including *Alternaria blight*, scab, powdery mildew and white mold
- Benefits for the food chain through better storability and longer shelf-life of harvested produce
- Available since 2012 planting season in several key markets
- Global peak sales potential of more than €250m



LibertyLink – A Sustainable Alternative to Glyphosate to Fight Weed Resistance



- Weed resistance to glyphosate increasingly impacting crop production
- Our LibertyLink is currently the only non-selective herbicide solution to glyphosate resistant weeds
- Construction of a new world-scale glufosinate-ammonium plant in the US planned to contribute to more than doubling global production capacity
- We are committed to develop new and more sustainable weed management solutions
 - Innovation with new mode of action, HPPD herbicide tolerance, in soy and cotton
 - MGI triple stack herbicide-tolerance soybean trait submitted for approval
- Highly effective pre-emergent and selective herbicide portfolio launched



Bayer CropScience sustains the "Respect the Rotation" initiative to overcome weed management challenges

Realising Further Growth Opportunities in Biologics



- Biologics are bio-based products, either consisting of naturally-occurring living organisms or containing materials derived from plants, bacteria, fungi, yeasts or viruses
- The market potential for Biologics is expected to triple from \$1.2bn in 2010 to around \$4bn in 2020
- AgraQuest acquired in Q3 2012 for €375m including milestone payments. Leading global provider of innovative biological pest management solutions based on natural microorganisms
- German company Prophyta acquired in Q1 2013, provides customers well-established products primarily based on biological control agents, e.g. nematicide BioAct.



- ➔ Acquisitions strengthen strategically important fruit and vegetables business
- ➔ We aim to become the world leader in integrated crop solutions

Customer Centricity Along the Entire Value Chain



- 240 food chain partnerships covering most of the main fruit & vegetable crops
- Premium seeds and effective crop protection products to maximize yield
- Consistent and high harvest quality for efficient food processing
- Meeting highest food safety standards
- Better product quality for the consumer

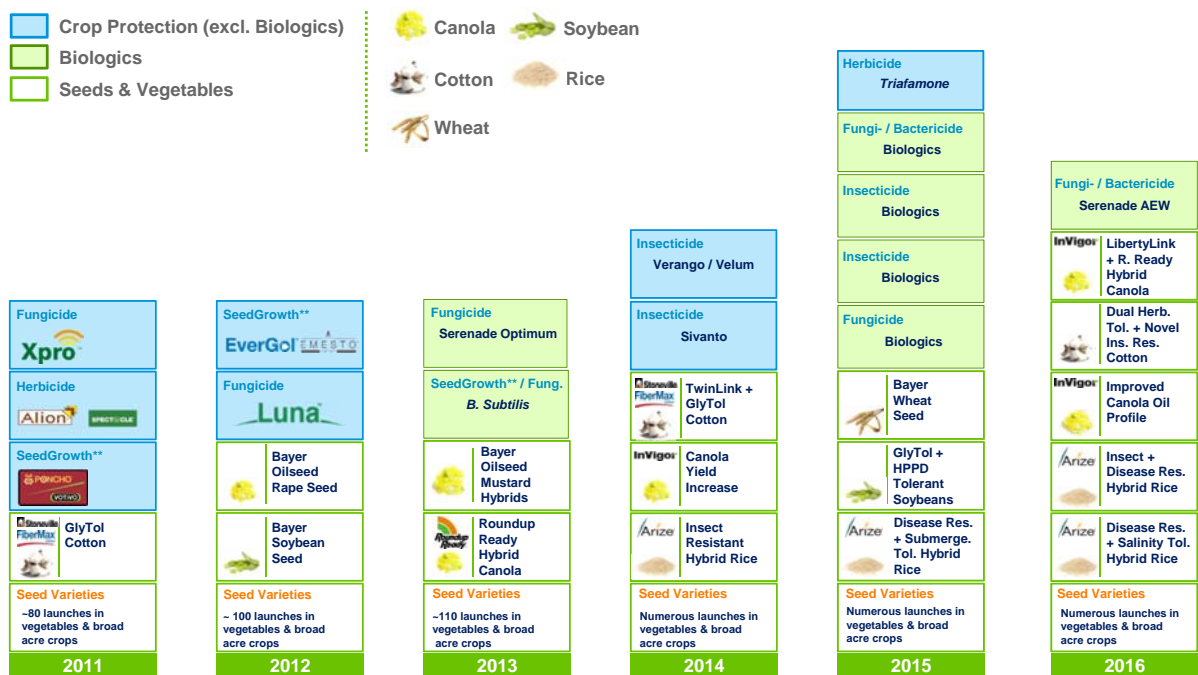
Best-Practice Examples of our New Go-To-Market Approach



Approach	Achievement
Food chain partnerships in grapes in Brazil, Chile, Italy and India	<ul style="list-style-type: none"> Market share in grapes in Brazil +5% ~ 60% market share in table grapes in Chile (largest exporter worldwide)
"On demand" seed treatment system with a global network of 10 SeedGrowth Centers	<ul style="list-style-type: none"> 2012 SeedGrowth sales* +17% Further roll-out of SeedGrowth franchise in Asia Pacific (sales in China* +30%)
Combine innovative technology of Movento insecticide with additional service offerings	<ul style="list-style-type: none"> 2012 Movento sales* +49%
BayDir service in Germany offers tailored and immediate information for farmers through Internet and mobile phone apps	<ul style="list-style-type: none"> Further strengthened our position in the German market



Pipeline Peak Sales Potential ≥ €4bn from Products Launched 2011 - 2016*



Sivanto – Innovative and User-friendly Insecticide against sucking pests



- Active ingredient: flupyradifurone (novel insecticide class butenolides)
- Control of sucking pests such as aphids, hoppers and whiteflies
- Intended for use in fruits, vegetables, and broad acre crops
- Favorable safety profile
- Launch planned 2014 / 2015 *



Restriction of Neonicotinoids Use in the EU - Implications

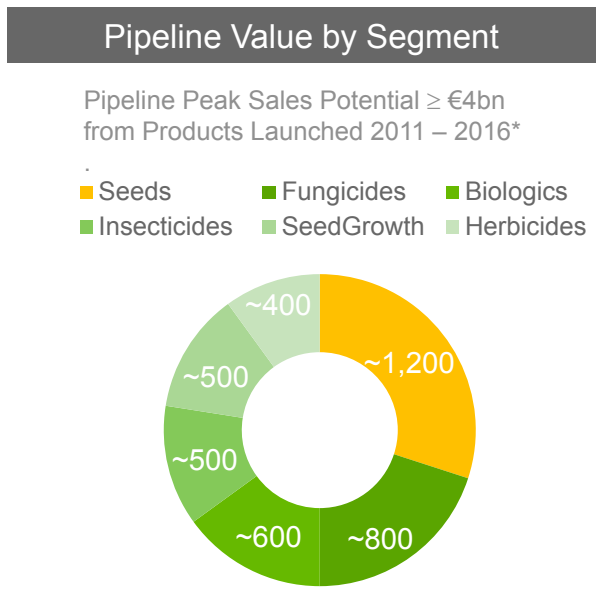
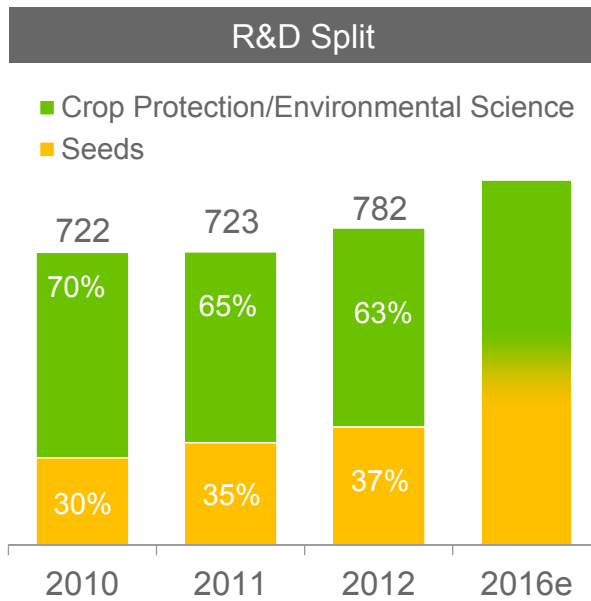


- The European Commission has adopted a proposal to restrict the use of certain neonicotinoids (including clothianidin and imidacloprid) in summer cereals and bee-attractive crops, including corn, oilseed rape and sunflower
- Neonicotinoid-based products are safe for bees, when used according to label instructions; registered in > 100 countries world-wide in a broad range of crops
- Affected business of clothianidin and imidacloprid ~1% of total CropScience sales, gross
- Net sales impact significantly less, as alternative products partly compensate
- Restrictions will apply from Sept 30 (use of treated seeds until Dec 1, 2013) the latest
- Restrictions expected to result in crop yield losses and loss of competitiveness for European agriculture
- U.S., Canadian and Brazilian regulatory agencies recognize that there are numerous factors affecting honey bee health
- Bee health more complex: diseases, parasitic mites, habitat loss, nutritional deficiencies and hive management practices



Increasing the R&D Share for Seeds

In € million



* Estimated and subject to regulatory approval



Extending the Seeds Footprint

Build up a proprietary soybean seed business



- LibertyLink herbicide tolerance technology broadly outlicensed
- Acquisition of Hornbeck Seed Company in the US
- Bayer soybean seed launched in 2012
- Presence in soybean market in Brazil stepped up with bolt-on acquisitions
- Broad germplasm pool and promising trait pipeline
- Next-generation trait technology licensed from Monsanto

Build up a global wheat seed business



- Significant investment into R&D of new wheat varieties and traits
- Focus on productivity, stress tolerance, nutrient uptake
- First new varieties expected by 2015 in Europe
- Several agreements closed with wheat players to establish a broad germplasm pool
- Wheat breeding stations set-up in Europe, US, Australia

Access to Next-Generation and Enabling Trait Technologies for Soybeans



- Cross-licensing agreement with Monsanto entered in April 2013
- Monsanto will provide Bayer with royalty-bearing licenses to specified trait technologies in soybeans, with stacking-rights under certain conditions

Weed control	<ul style="list-style-type: none"> ● Genuity® Roundup Ready 2 Yield®: glyphosate tolerance ● Genuity® Roundup Ready 2 Xtend™: glyphosate & dicamba tolerance ● Regions: United States and Canada
Pest control	<ul style="list-style-type: none"> ● Intacta RR2 PRO™: first-ever insect-protected trait in soybeans, providing control of lepidopteran pests ● Regions: Brazil, with an option to a royalty-bearing license in other Latin-American countries in the future

- Licensed traits fit nicely with our own technology such as LibertyLink
- Ability to offer additional pest control options and an all-inclusive weed resistance package in soybeans
- Bayer will grant Monsanto licenses to evaluate certain enabling technologies

Strategic Progress Achieved



Enhance Crop Protection	<ul style="list-style-type: none"> ● €1.1bn sales in 2012 with products launched since 2006 ● All WHO class I insecticides removed from our portfolio ● Expansion of Biologics
Strengthen Customer Centricity	<ul style="list-style-type: none"> ● Increased grower orientation ● Improved channel management practices ● Broadened food chain partnership business model
Lead the Way in Innovation	<ul style="list-style-type: none"> ● Pipeline Peak Sales Potential* ≥ €4bn ● Increased investment in Seeds R&D ● Innovating at the interface between chemistry and biology
Expand Seeds Business	<ul style="list-style-type: none"> ● Strengthened positions in cotton, canola and rice ● Increased investments in soybean, wheat and vegetables ● Development of innovative traits

6% 2012 CAGR 2015e

Targeting Above Market Growth at Benchmark Profitability

Page 25 • Bayer Investor Handout • Q1 2013

Seed and Crop Protection Market Expected to Grow $\geq 5\%$ in 2013



- Persistently high prices for agricultural commodities
- Slightly weaker but nonetheless positive market development overall
- Growth coming mainly from North and Latin American followed by Eastern European markets
- Asia / Pacific: cereals, rice and specialty crops fueling market growth

Page 26 • Bayer Investor Handout • Q1 2013

CropScience – Above Market Growth at Benchmark Profitability



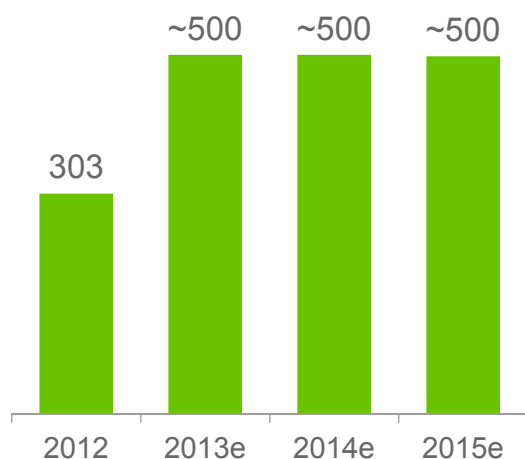
Sales Δ Fx & portf. adjusted, margin = EBITDA before special items to sales

Priority	2012	Target 2013*	Aspiration 2015
● Above-market sales growth	+12.4% to €8.4bn	high-single digit % towards €9bn	CAGR ~6% towards €10bn
● Translate R&D effectively into new product sales (CP products launched since 2006)	€1.1bn	~€1.4bn	~€1.9bn
● Extend seeds footprint	+14%	double-digit % growth	double-digit % growth p.a.
● Maintain industry leading profitability level	24.0%	slight improvement	~24%

We are Ensuring a World-Class Product Supply by Further Investing



Capital Expenditures (PPE only, in €m)



- Building up capacity for top Crop Protection brands including herbicide Liberty/Basta and fungicide product families Nativo and ProSaro
- €380m investment in construction of a new glufosinate-ammonium production plant in the US until end of 2015
- Expanding our Seeds infrastructure (breeding stations, greenhouses and seed processing facilities)
- Expanding and modernizing R&D facilities (RTP/USA, Davis/USA, Monheim/Germany)